There are some instances or use cases when it is tougher to analyze the data that is stored in a crosstab format in Tableau.

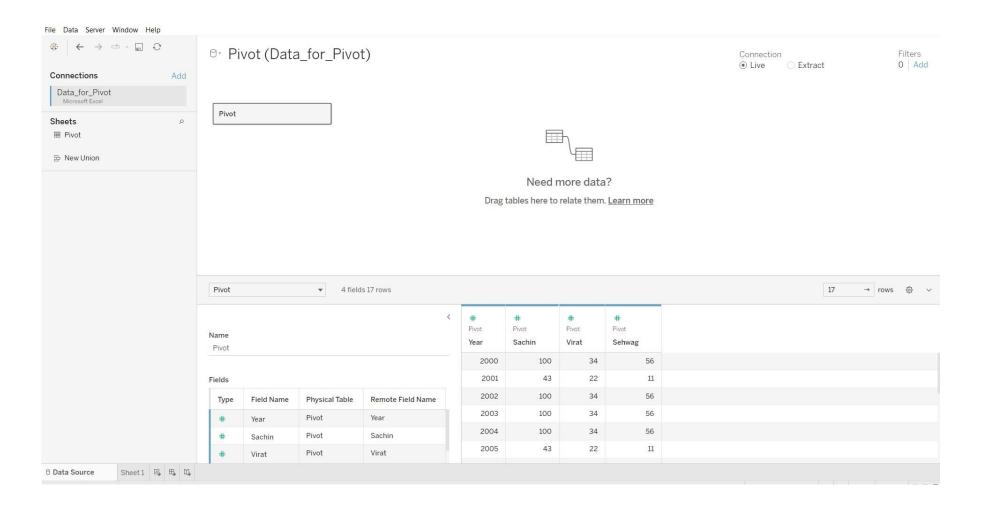
When working with Microsoft Excel, text file, Google Sheets, and .pdf data sources, we can pivot the data from crosstab format into columnar format. Pivoting data is the technique of data shaping that rotates data from a state of rows to a state of columns. Simply put as the process of converting data from crosstab format (which can be difficulty to work with) to columnar format.

Pivoting data is ideally suited for handling multiple response questions (similar data present across separate fields) and crosstab data

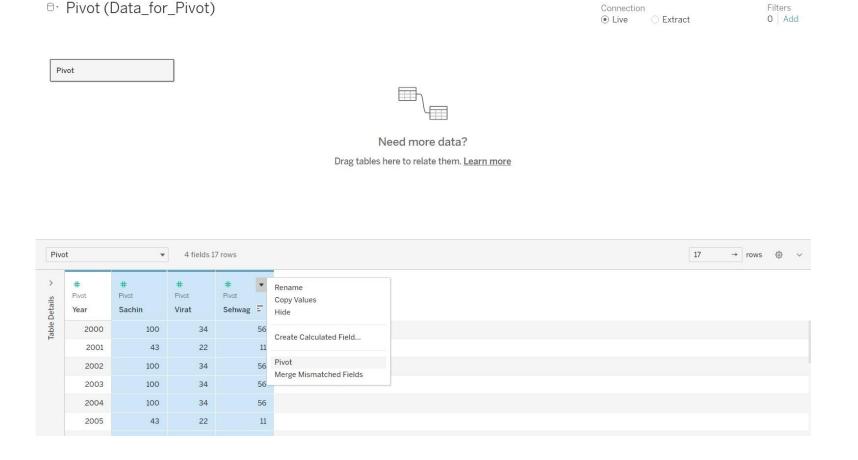
We can access the option by clicking the drop-down arrow next any one of the column names required to be pivoted, Select **Pivot**

NOTE: While working with other data sources, we can Pivot using custom SQL (Tableau Desktop)

STEP 1: Open the required file and drag the table to Canvas of the Data Source page



STEP 2: Select the required columns on which we need to perform the Pivot Ensure to keep the Ctrl (or Cmd in Mac) key pressed Click the drop-down arrow next to any of the column names, and then select Pivot.

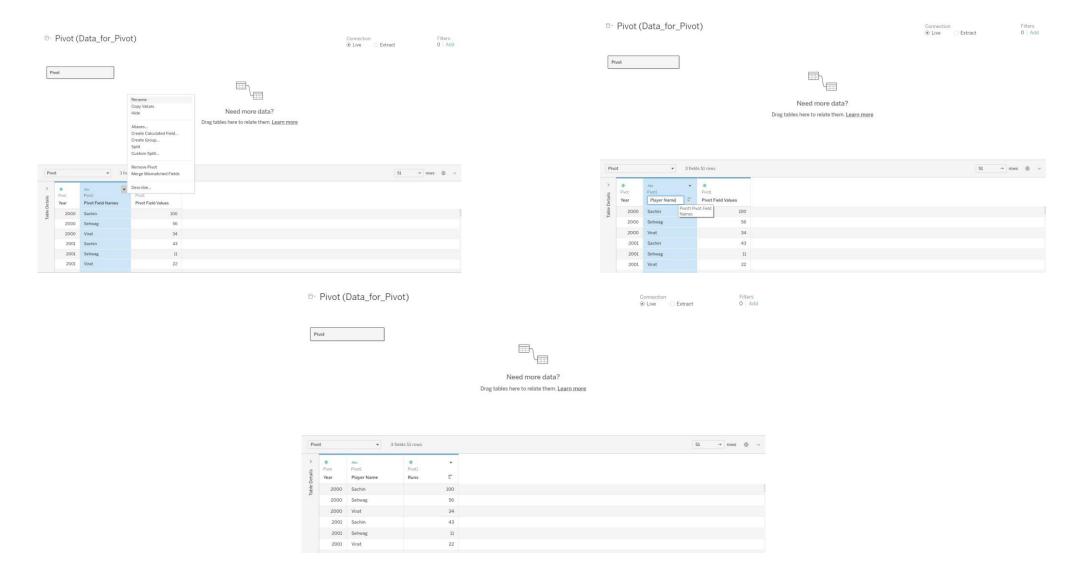


STEP 3: New columns called **Pivot field names** and **Pivot field values** are created and added to the data source





STEP 4: We can change the names of the new columns. Click the drop-down arrow next of the column names, and then select **Rename**. Change the name as required



STEP 5: After pivoting the data we can easily build the view to further analyze the data as per requirement

