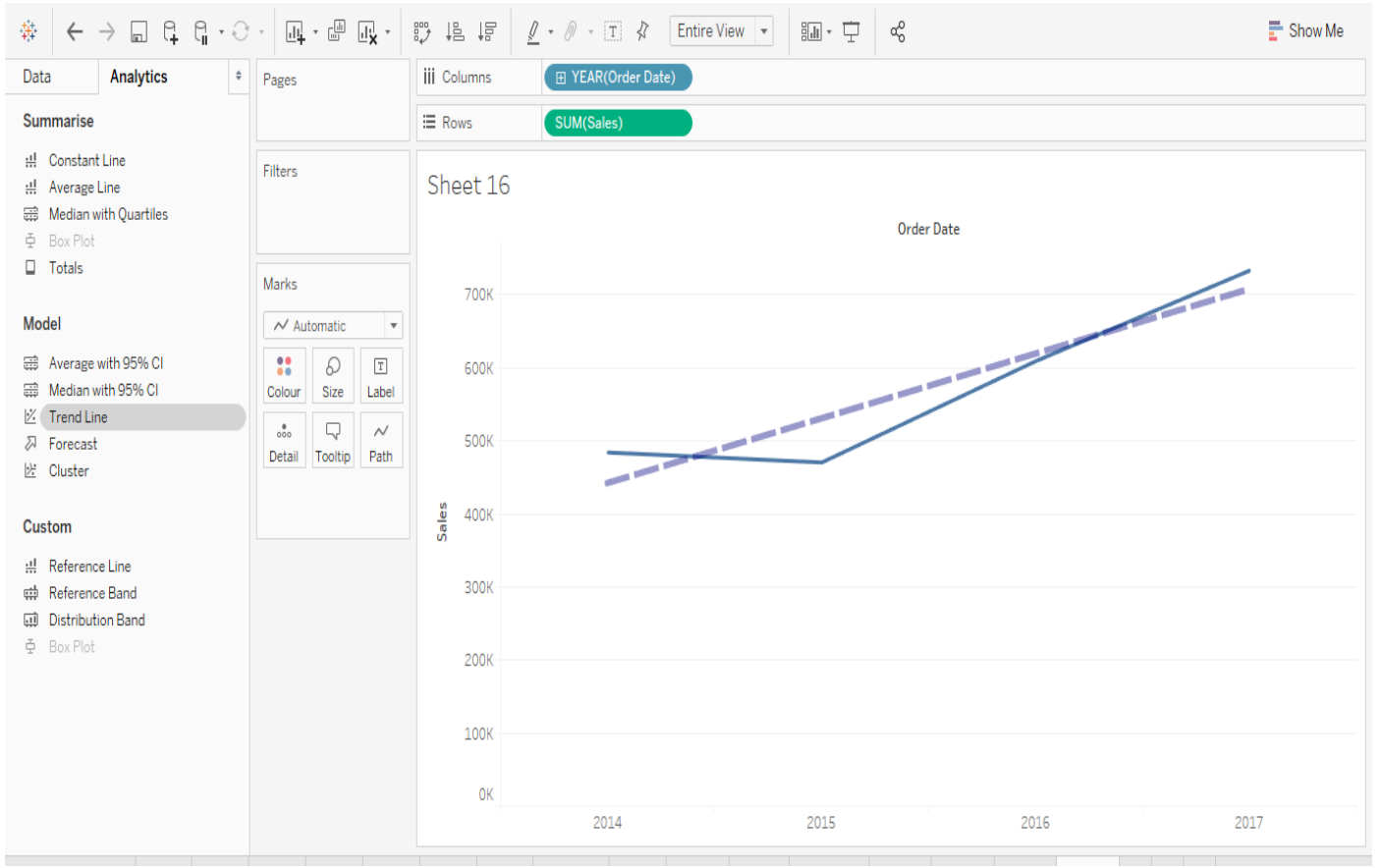
Trend Lines

A trend line is a line showing the patterns or trends emerging from data points. In Tableau, we can have straight or curved trend lines depending on the model you select.

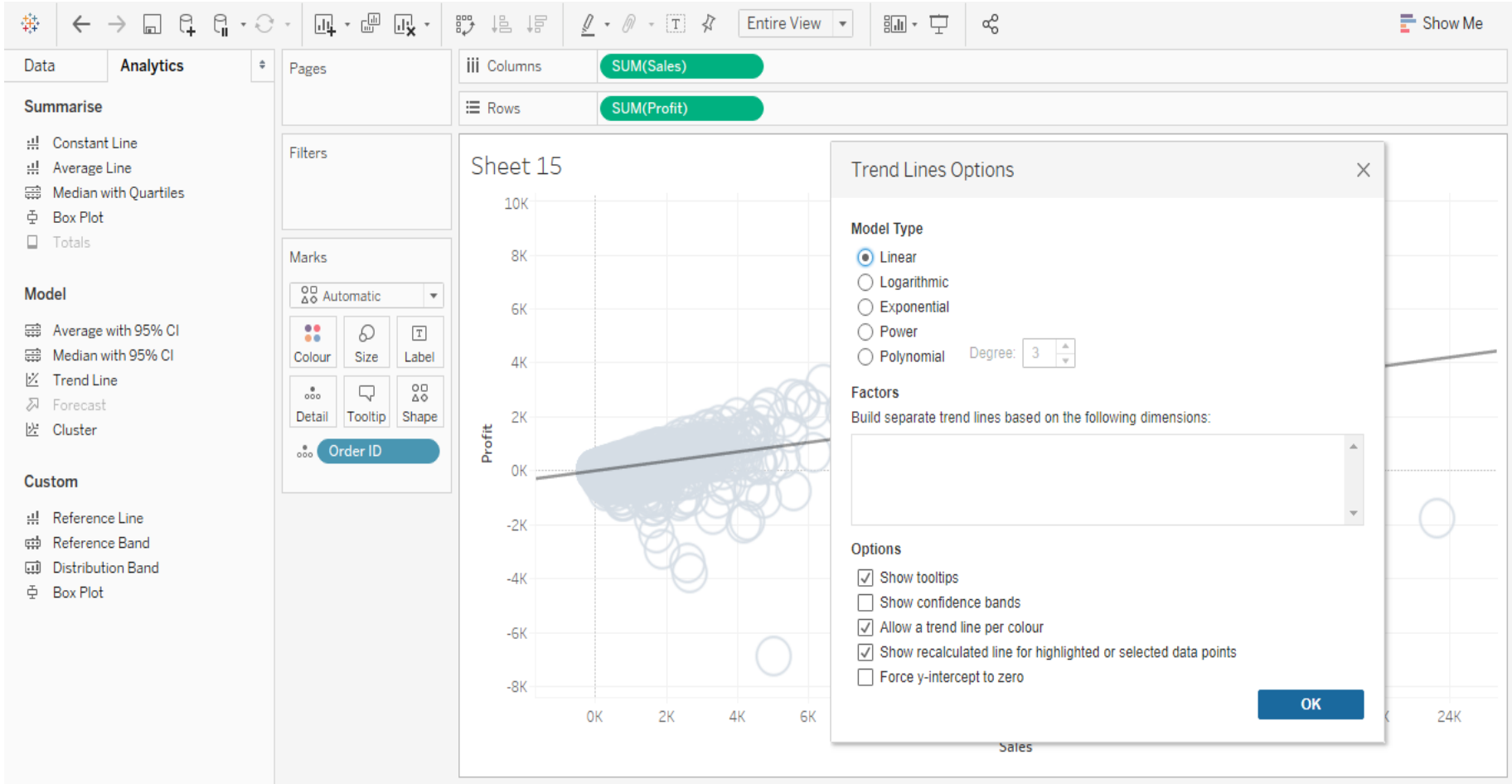
Tableau has a total of five types of trend lines:

- Linear
- Exponential
- Logarithmic
- Polynomial
- Power



Trend Lines

A trend line displaying the relationship between profit & sales



Clustering

Clustering means dividing a data set into segments or clusters having relevant data values. Clustering helps us conduct a comparative analysis of data in Tableau. A cluster contains similar data values of a dimension that is the values in a cluster are more related to each other than the data in other clusters.

Clustering allows you to statistically group similar dimension members

In Tableau clustering is done on the basis of K-means clustering algorithm.

To Create a cluster you just need to drag the cluster from Analytics pane to visualization.

Clustering

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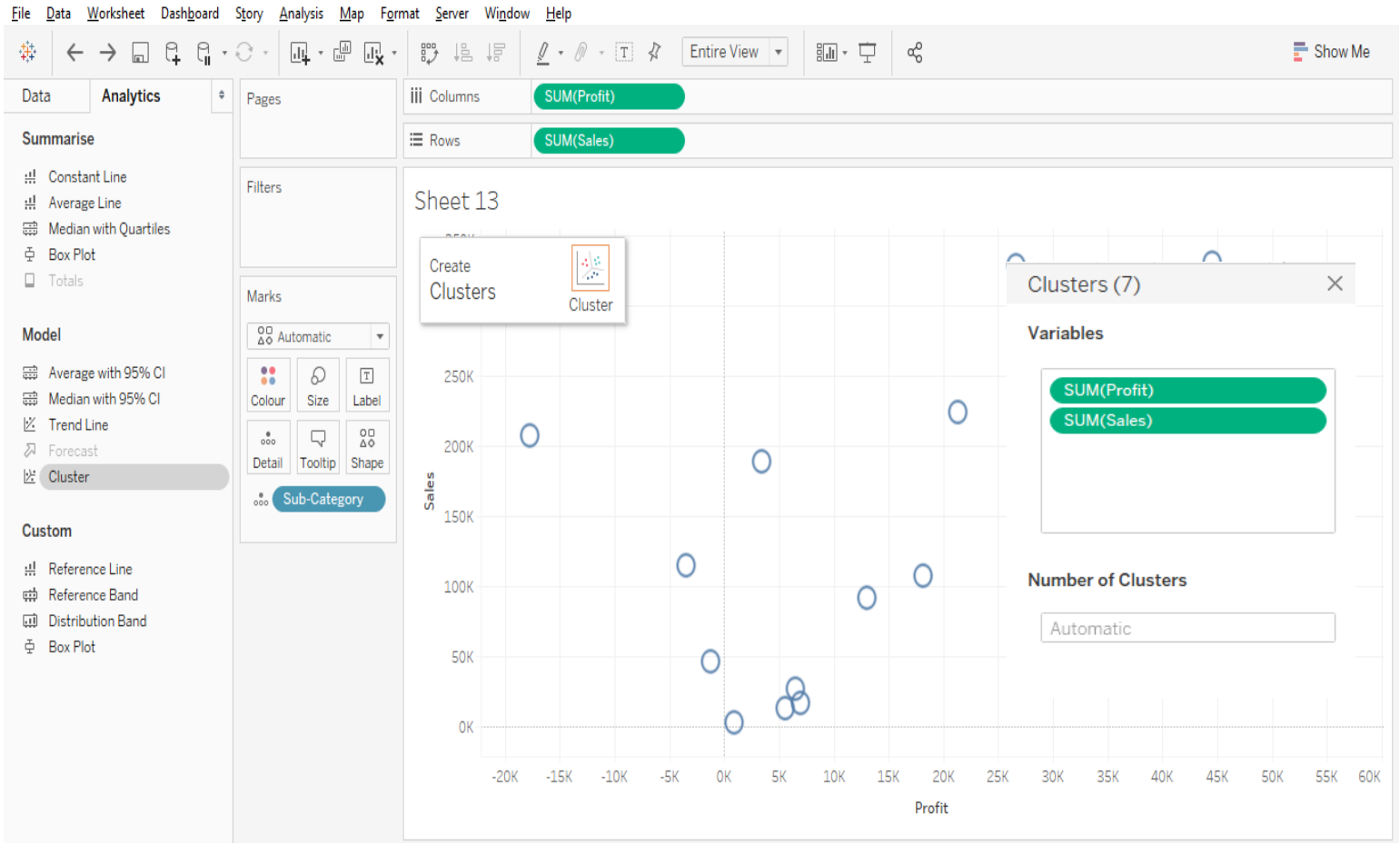
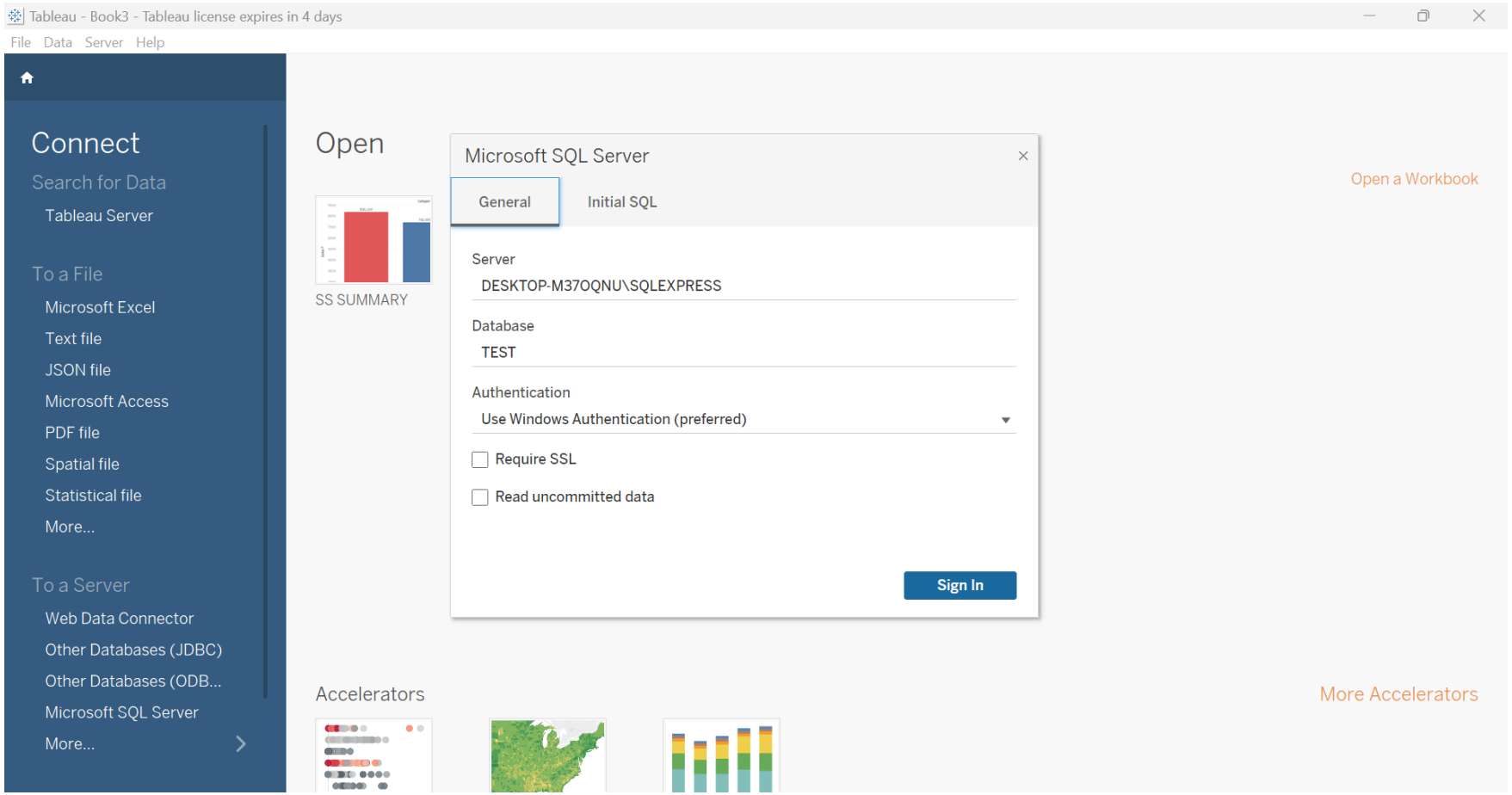


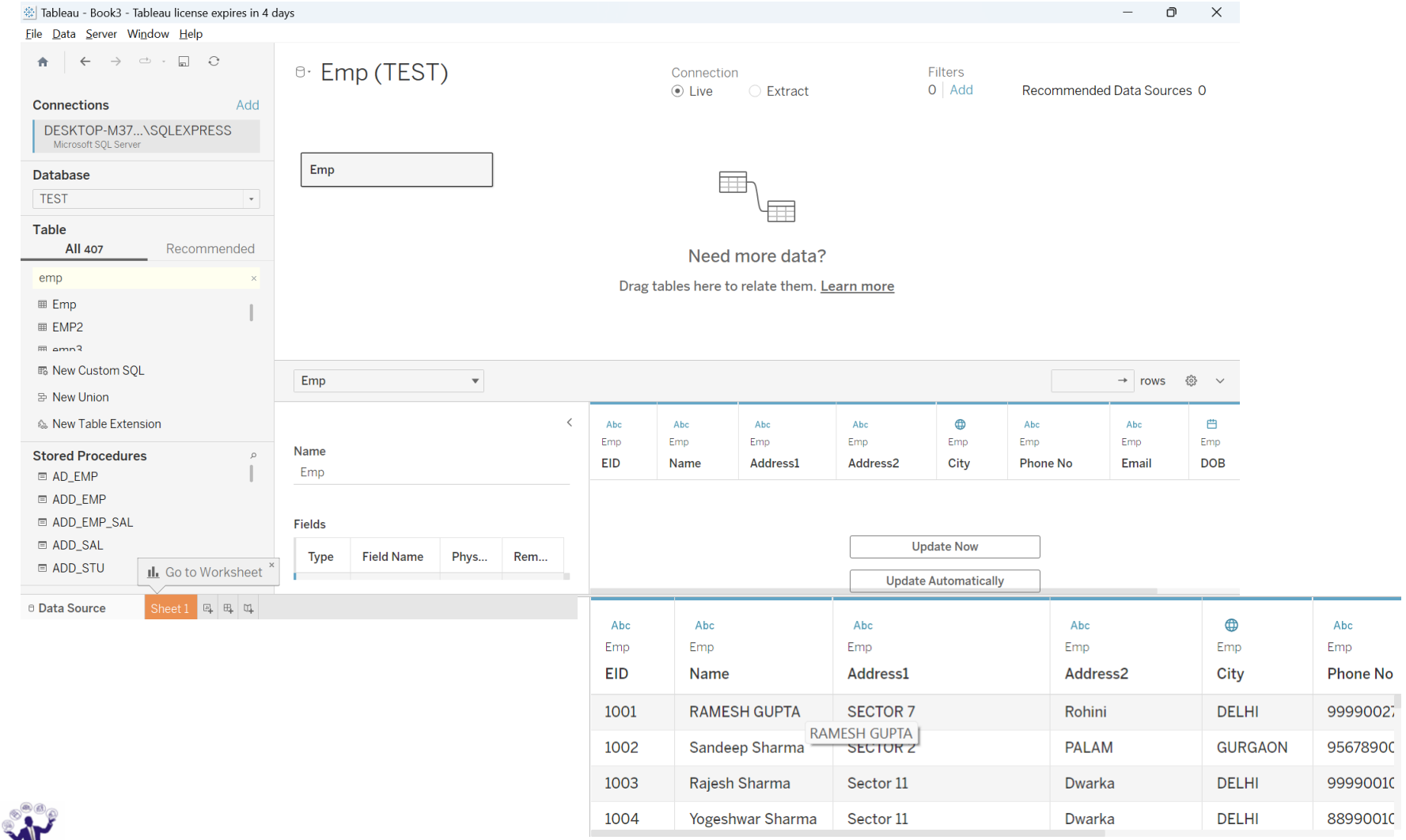
Connecting to SQL Server

In the list of available sources select Microsoft SQL Server. Specify the server name and optionally the database name.



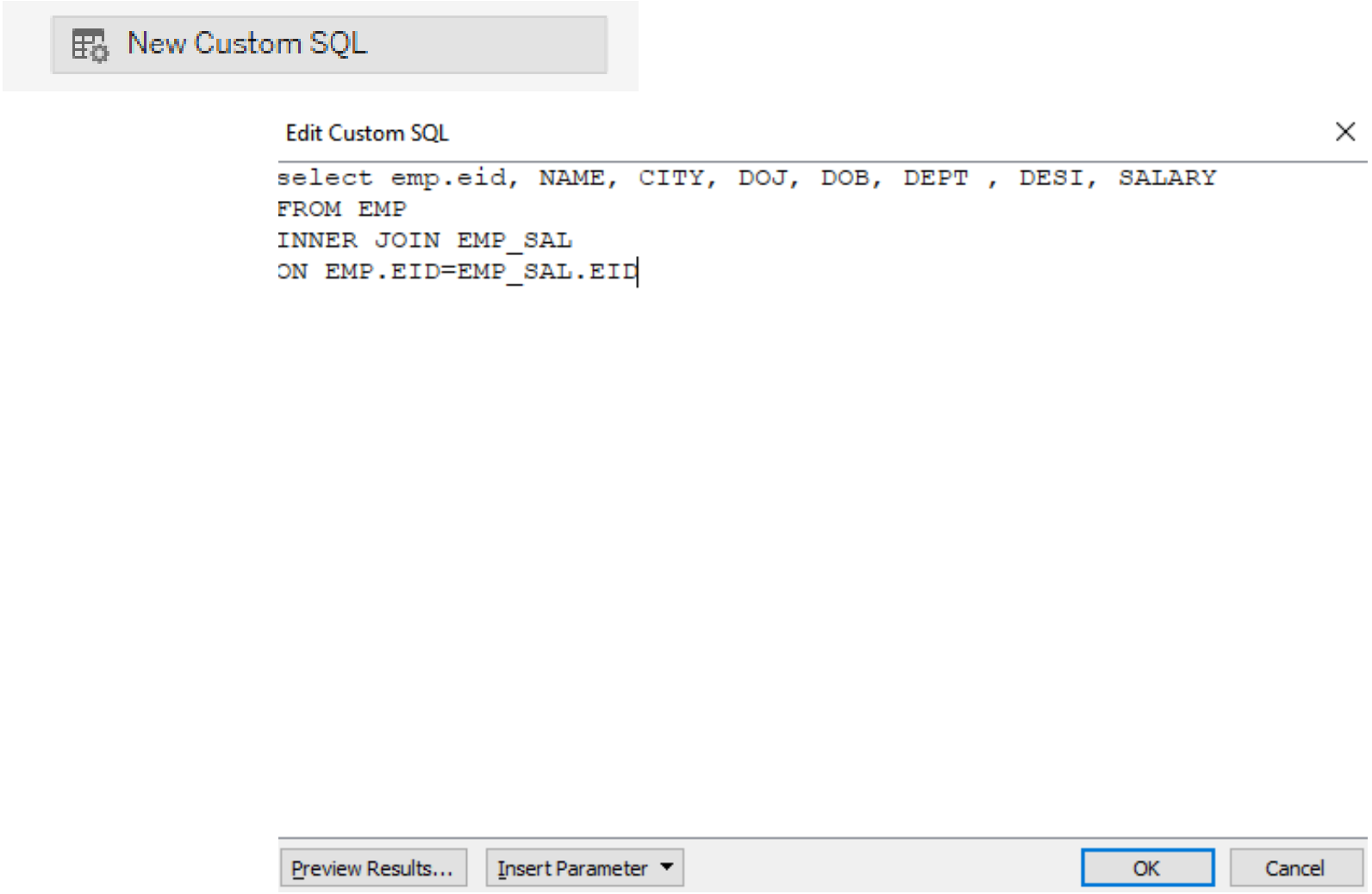
Connecting to SQL Server

Select the required table from the table list and drop it in the data area.
Click on Update Now or Update Automatically to get the data.



Connect using SQL Queries

Using SQL queries we can connect to you can connect to a specific query rather than the entire data set



Parameterized SQL Queries

In addition to simple Queries we can make a dynamic query using parameters

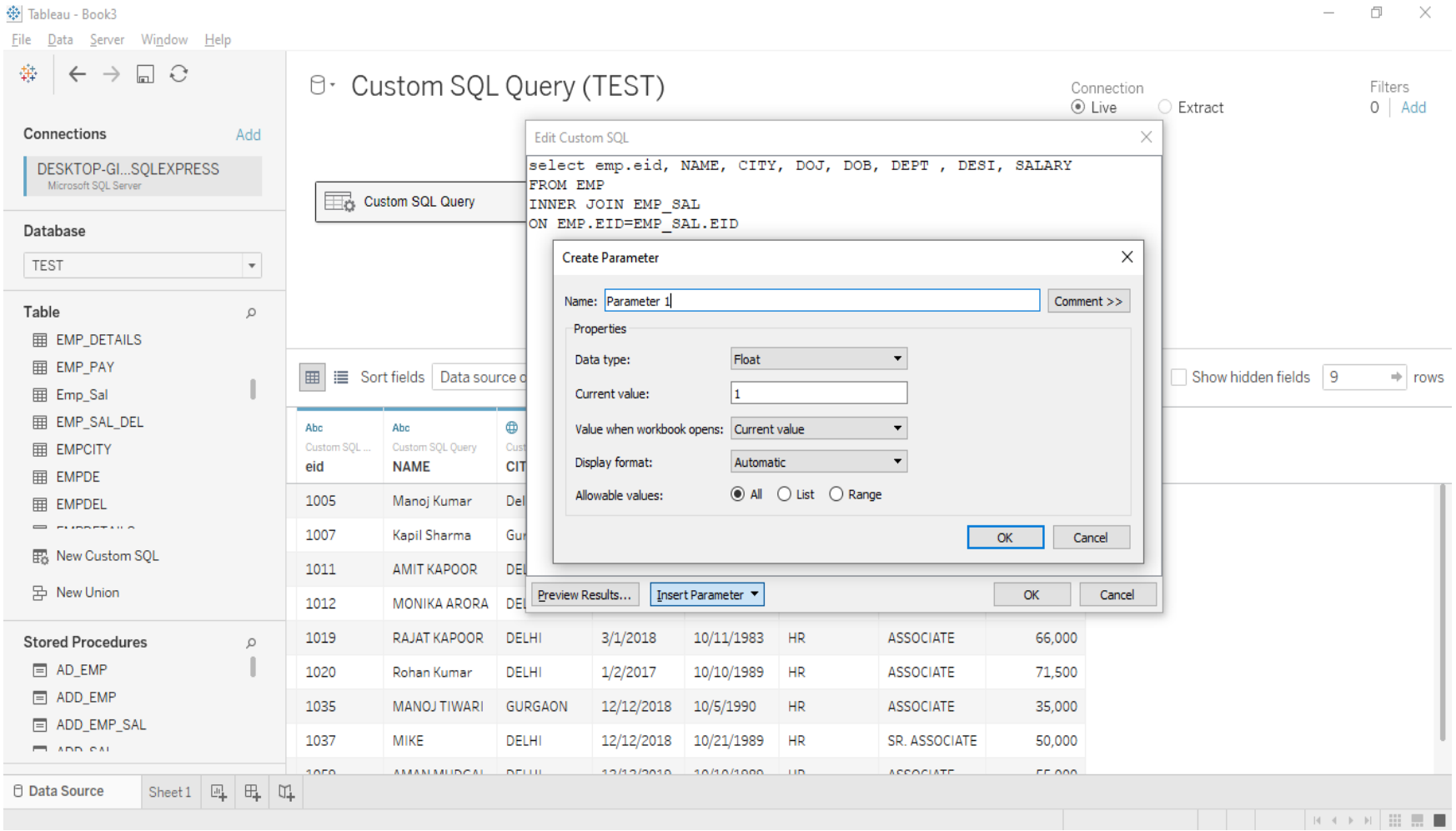
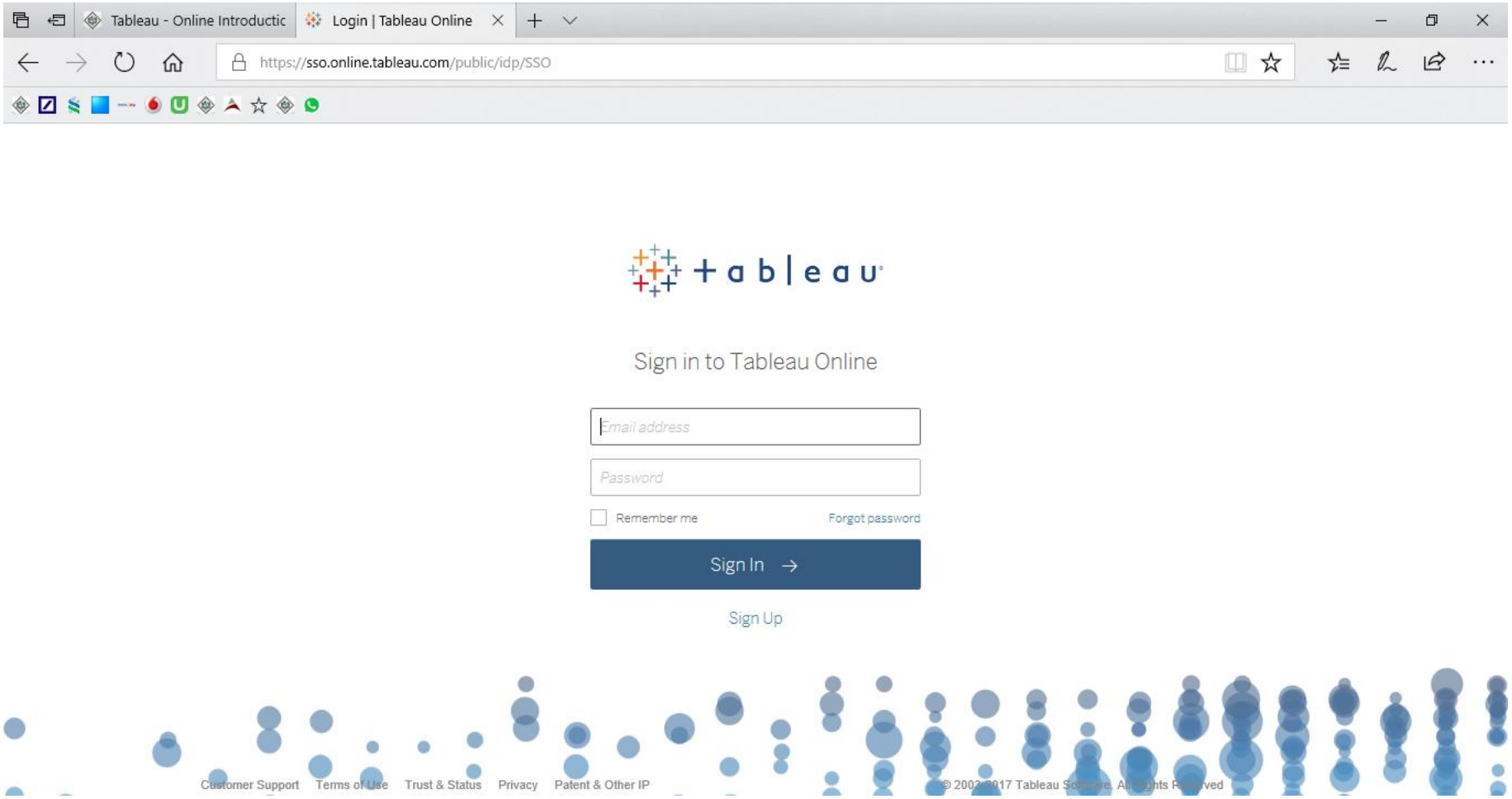


Tableau Online

Tableau online is a platform to share our report / analysis with different people.



Projects , Workbooks, Views, Data Sources
Users, Groups, Status, Settings