Data Cleaning & ETL using Power BI
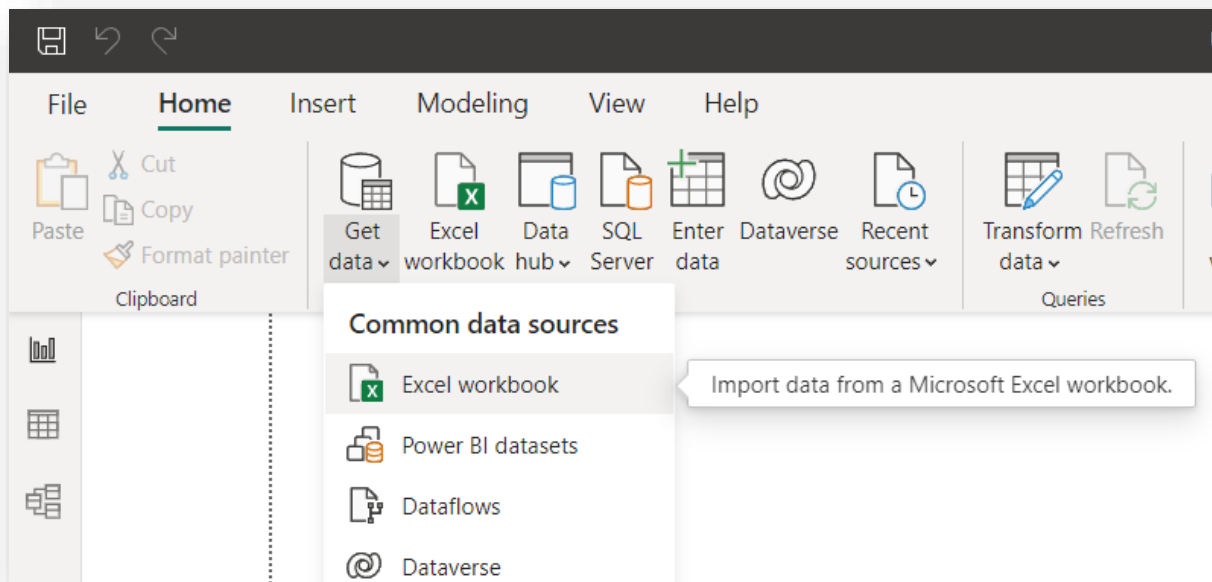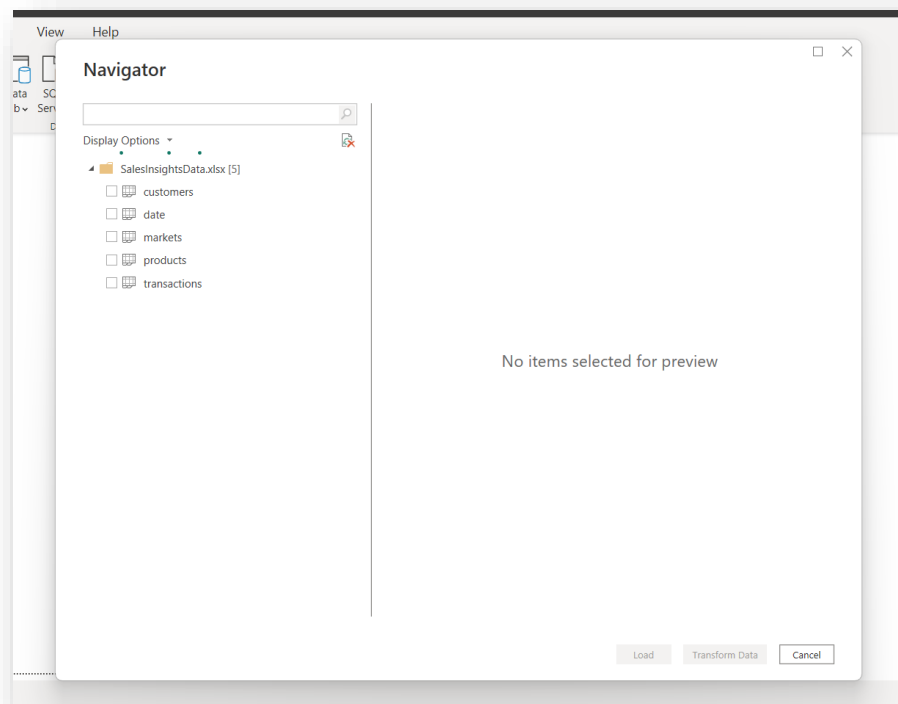
1. Get data from a MySQL database or an Excel spreadsheet.
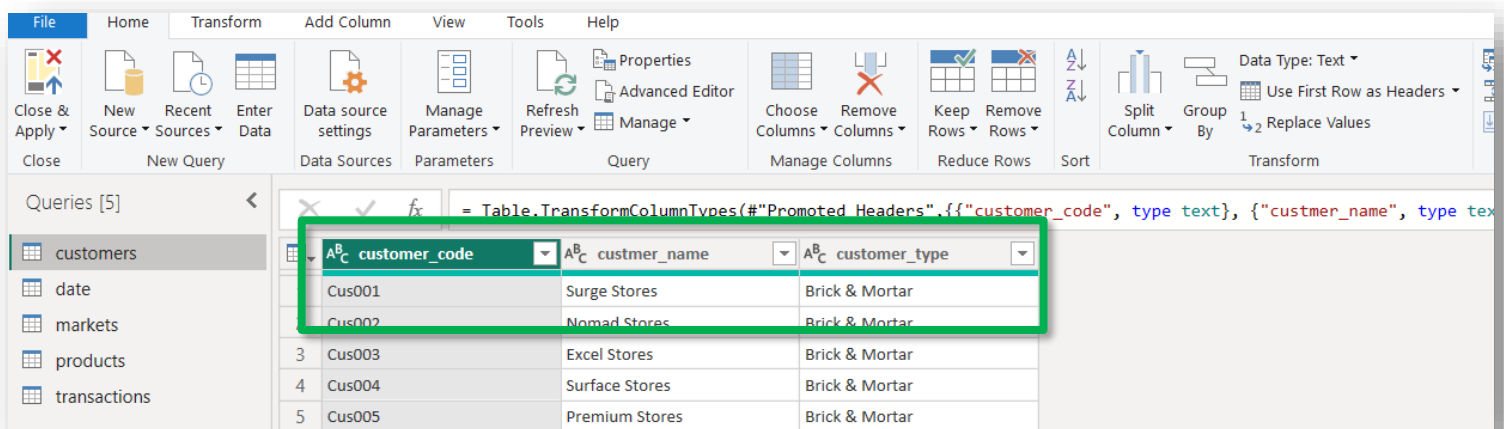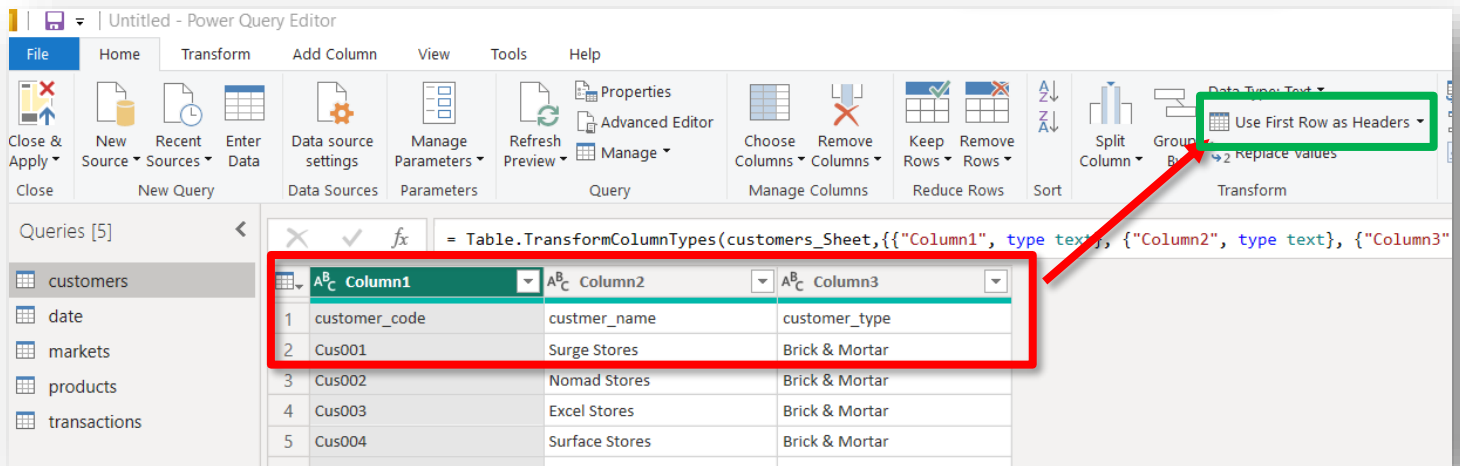

2. When we choose Excel Data from the file. The navigator will appear as shown below.
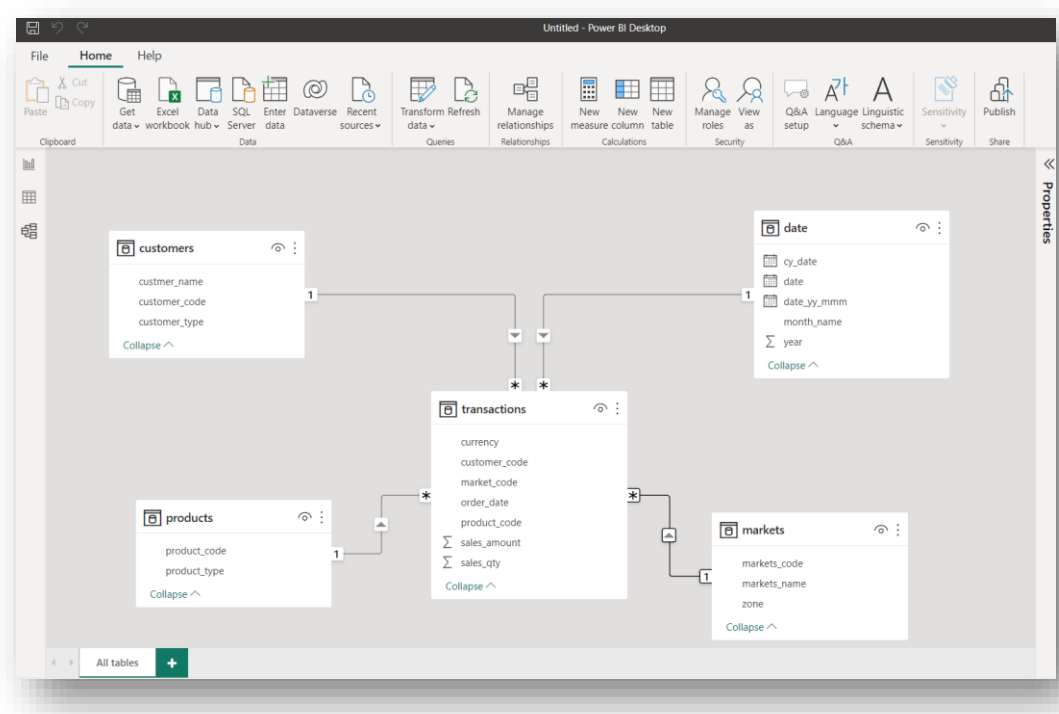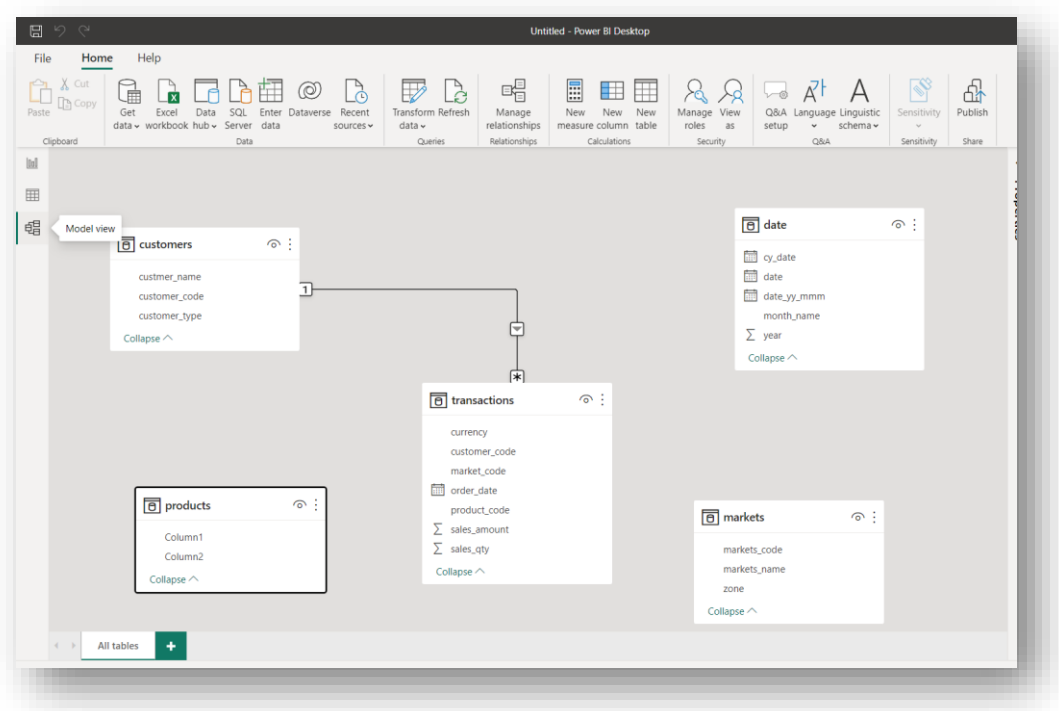
3. Select all of the tables and perform the data transformation.

4. In Power Query Editor, verify that all of the tables' data has been transformed correctly. Examples are provided below.
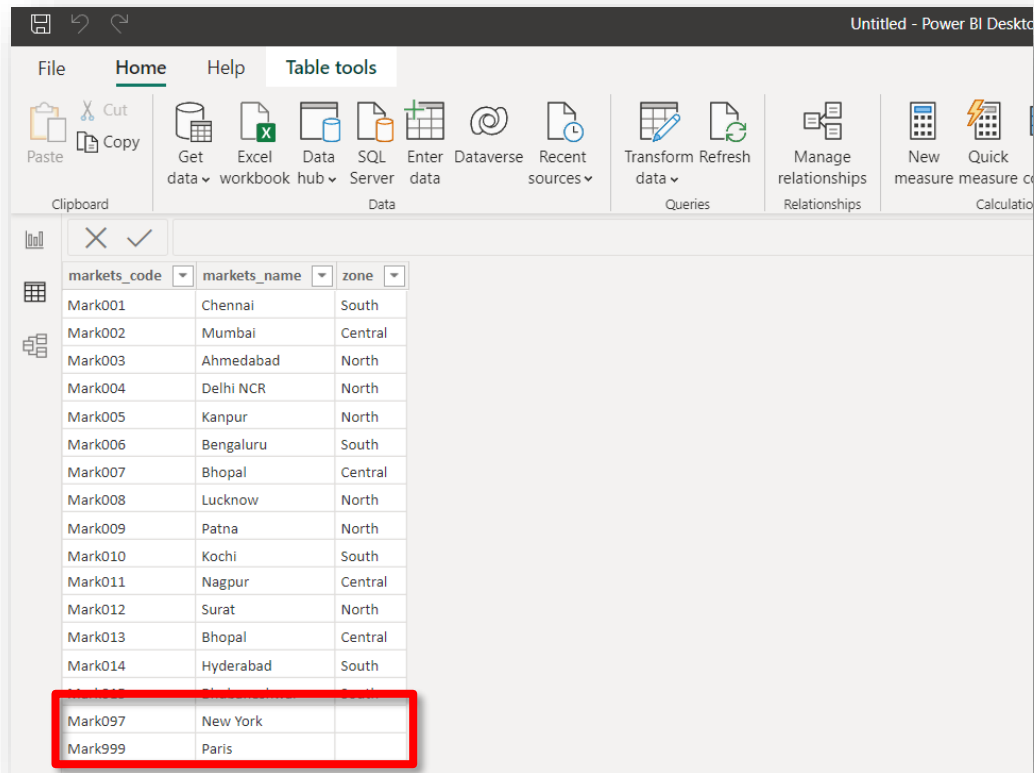

After reviewing all of the data in the transform, go to the home menu and click close and apply.

Select the model view and determine whether or not the table-to-table relationship was used..

Choose Data View and look for the markets table..

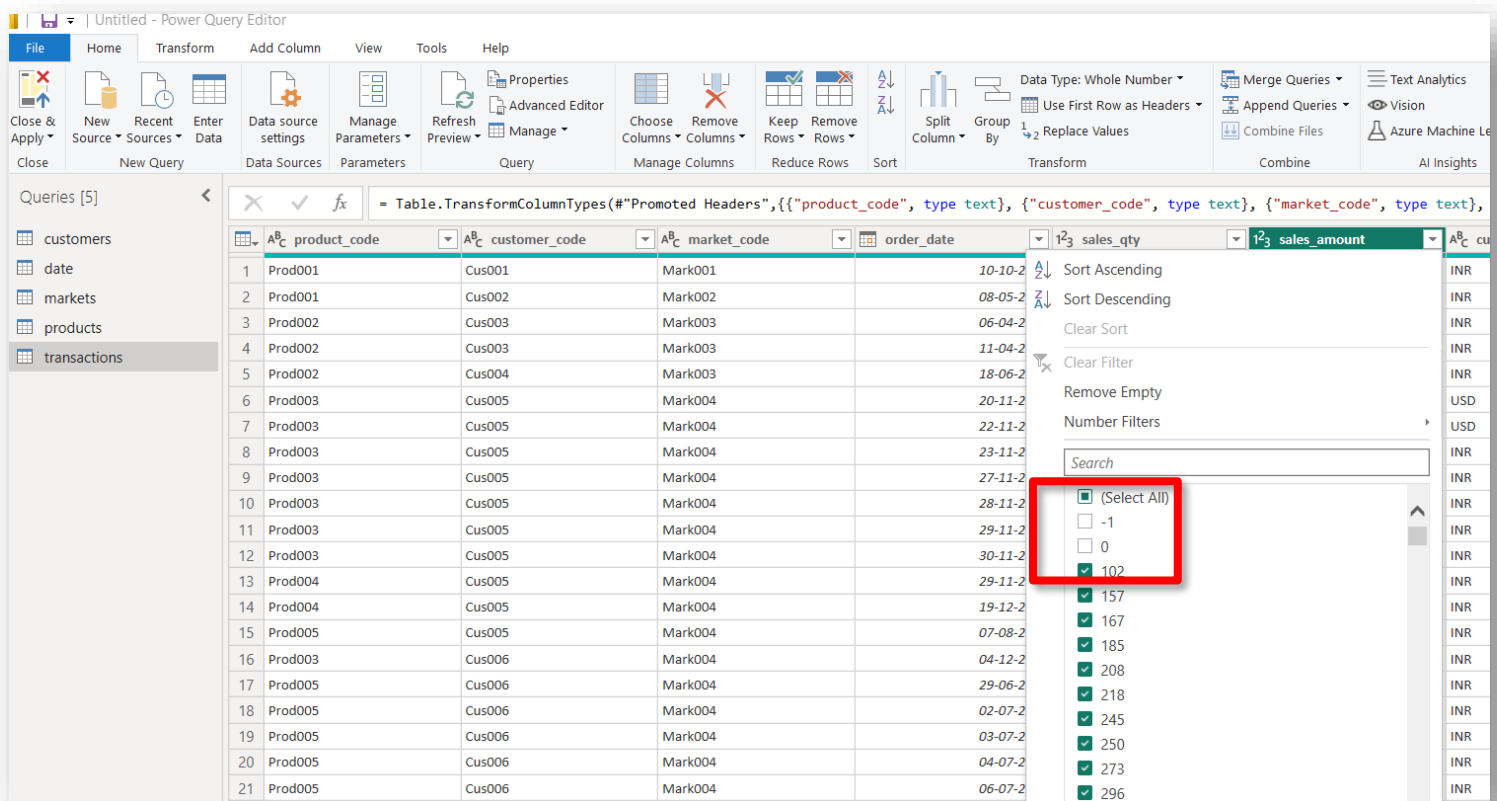1. Here, we must remove the words "New York" and "Paris" from the highlighted data. Because AtliQ hardware is currently only available in India..

So, we must click on transform data, which will launch the power query editor.

This is the place to make ETL, Data cleaning.
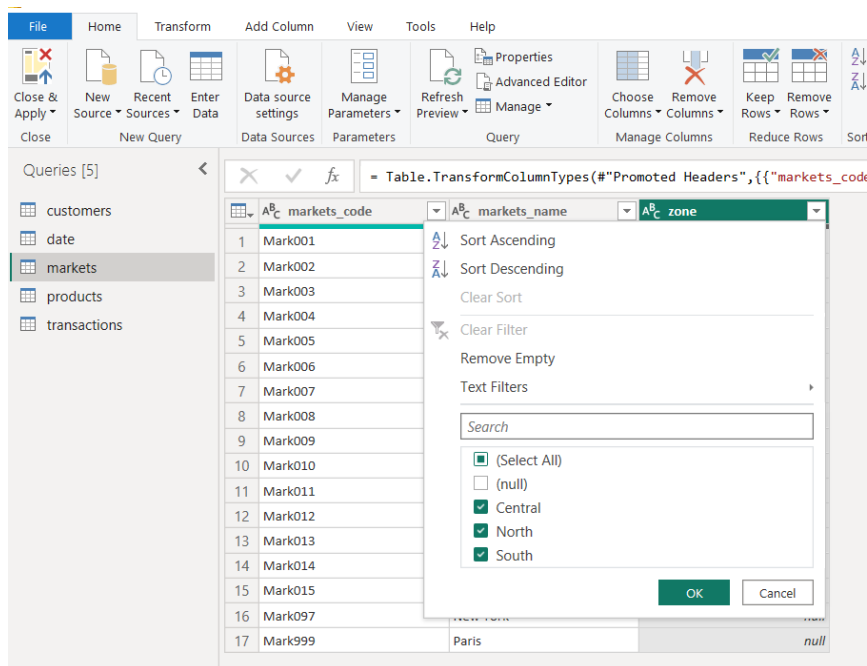
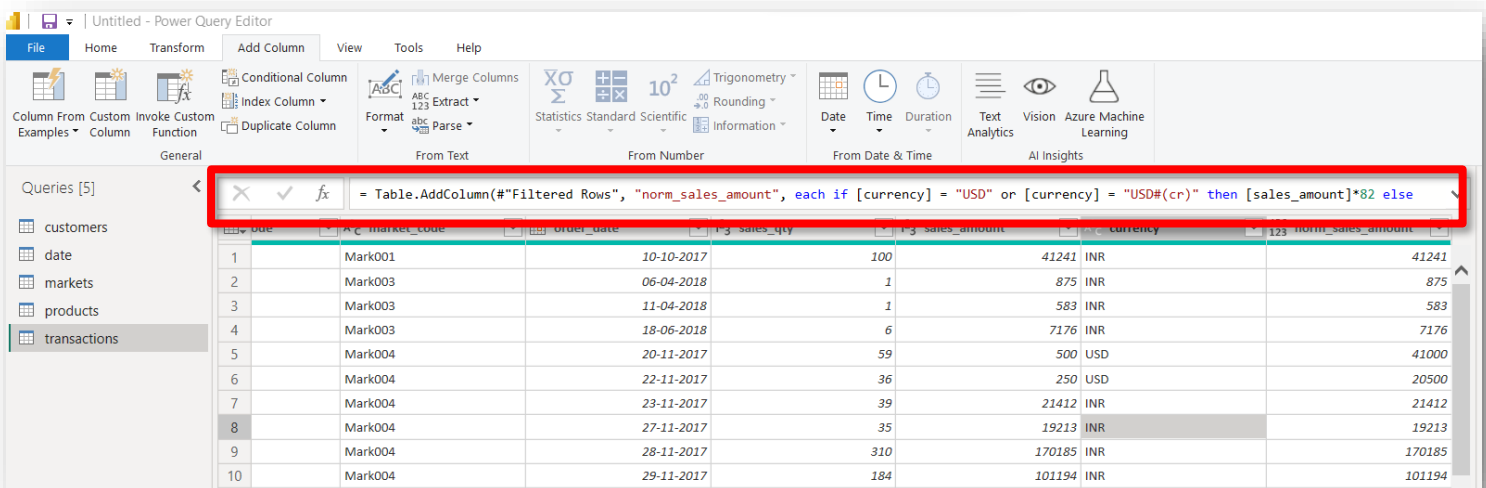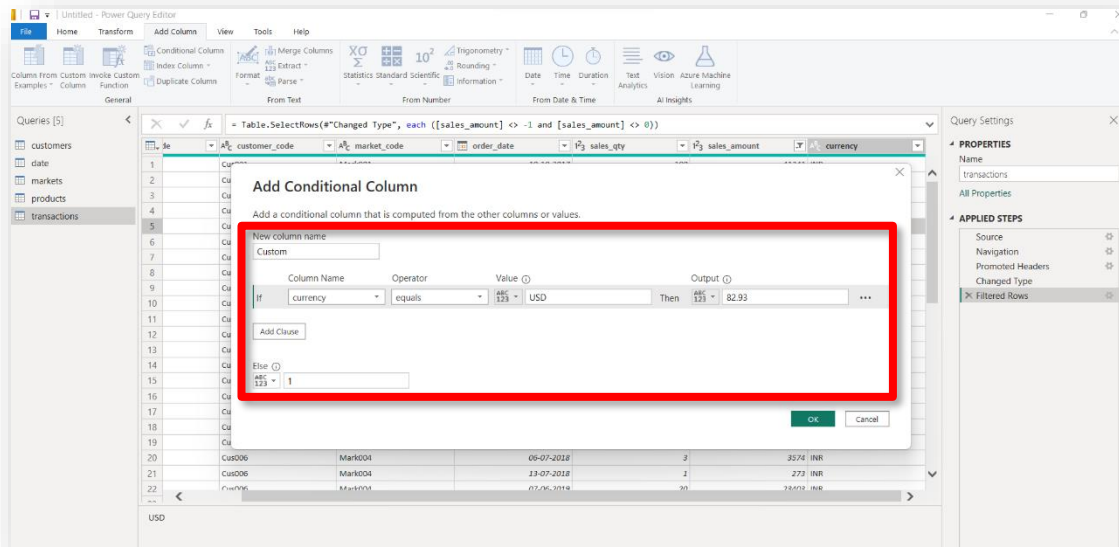3. We don't need sales amount which -1 and 0 in data. As shown below.

4. Need to convert USD to INR.

   For that we need to add new column.

   1 USD = 82.93 INR

   Click conditional column from Add Column menu.

Once the data cleaning or ETL completes. Go to home menu and click close and apply. it will apply all these transformations and will take you back to main power bi dashboard for visualization.