

# TRANSFORMATION OF DATA

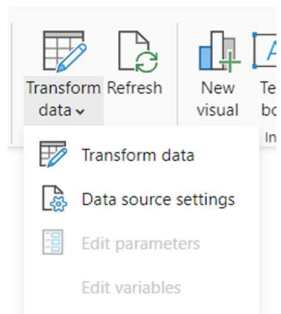
## Step 1: Download the Dataset

- Sales data.csv
- GitHub: <https://github.com/parvinder204/Sales-data-analysis.git>

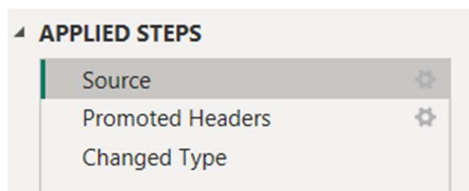
## Step 2: Open Power BI Desktop and Add Excel file to it.

- Uploaded it using the 'Get Data' option in Power BI, and then proceeded to transform the data.

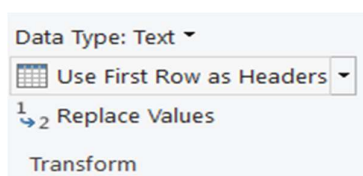
## Step 3: Click on Transform Data



## Step 4: Click on Applied Step and Select Source.

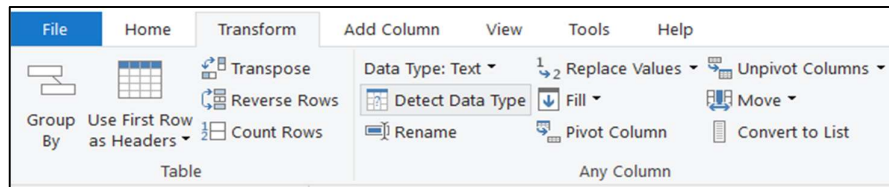


## Step 5: Select “Use First Row as Header” and Select Insert.



## Step 6: Detecting Data type

- After promoting the headers, navigate to the 'Transform' tab and select 'Detect Data Type.' This action will automatically identify the data type of each column and convert them as needed.



## Step 7: Split the datetime into date and time stamp

| Order Date.1 | Order Date.2 |
|--------------|--------------|
| 30-12-2019   | 00:01        |
| 29-12-2019   | 07:03        |
| 12-12-2019   | 18:21        |
| 22-12-2019   | 15:13        |
| 18-12-2019   | 12:38        |

- Choose the 'Split Column' option and select the space as the delimiter.
- Upon completing the data transformation, click on 'Close & Apply' located at the top left.
- Remember, this step is crucial after any data transformation process.

