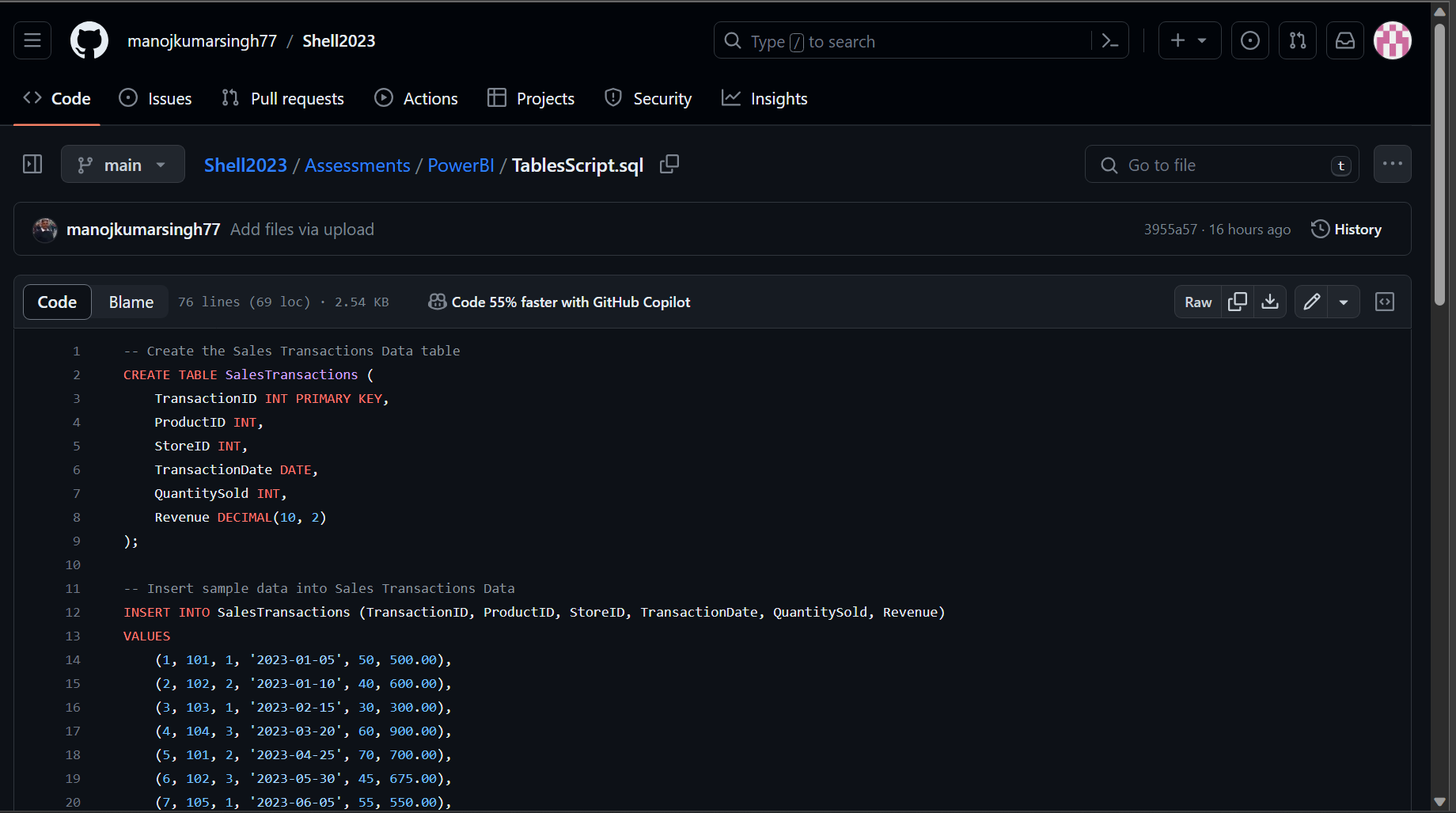
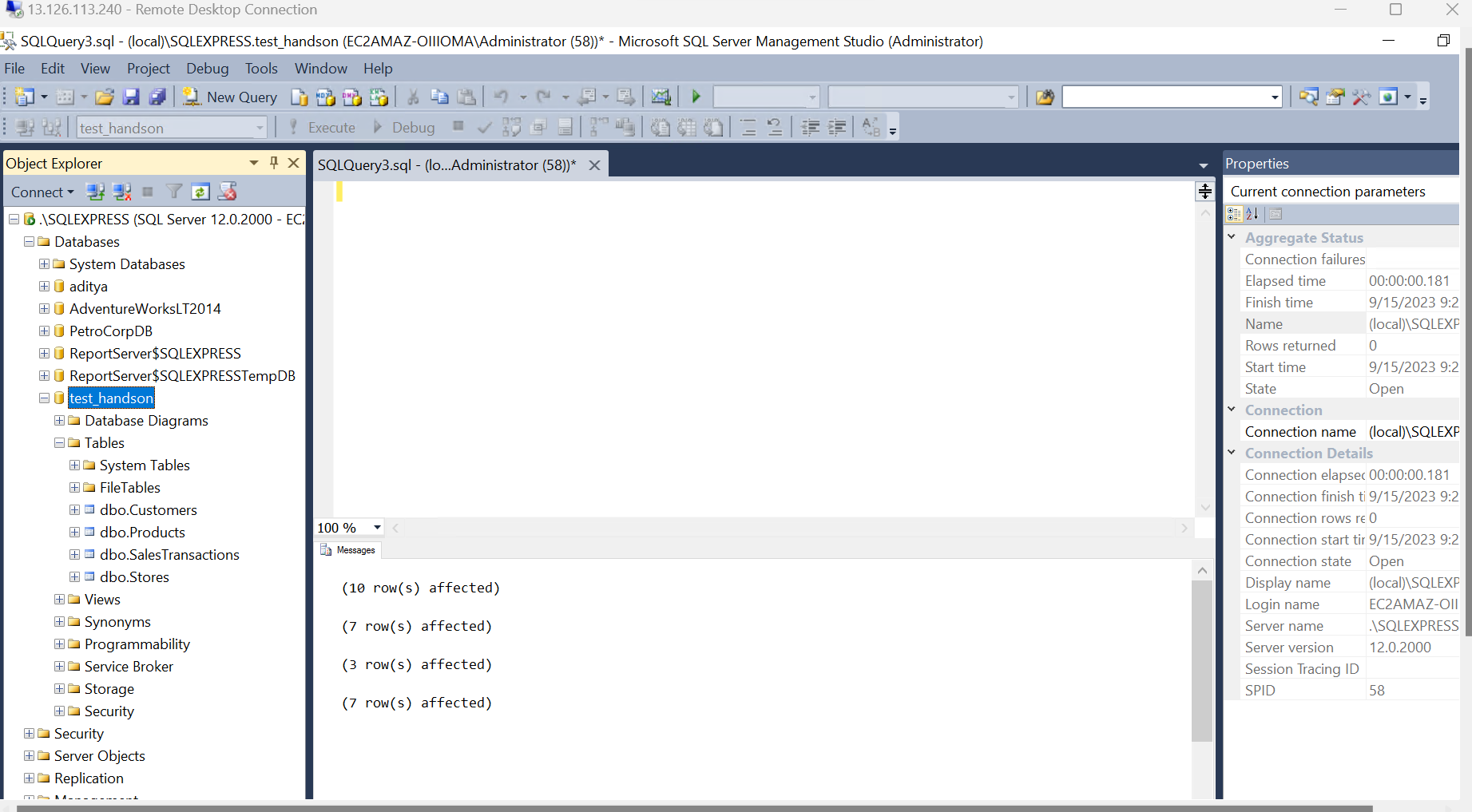
Power BI Hands-on Assessment

Aditya Abhinav

1)Downloaded sql script from github.



Database Created and table created.



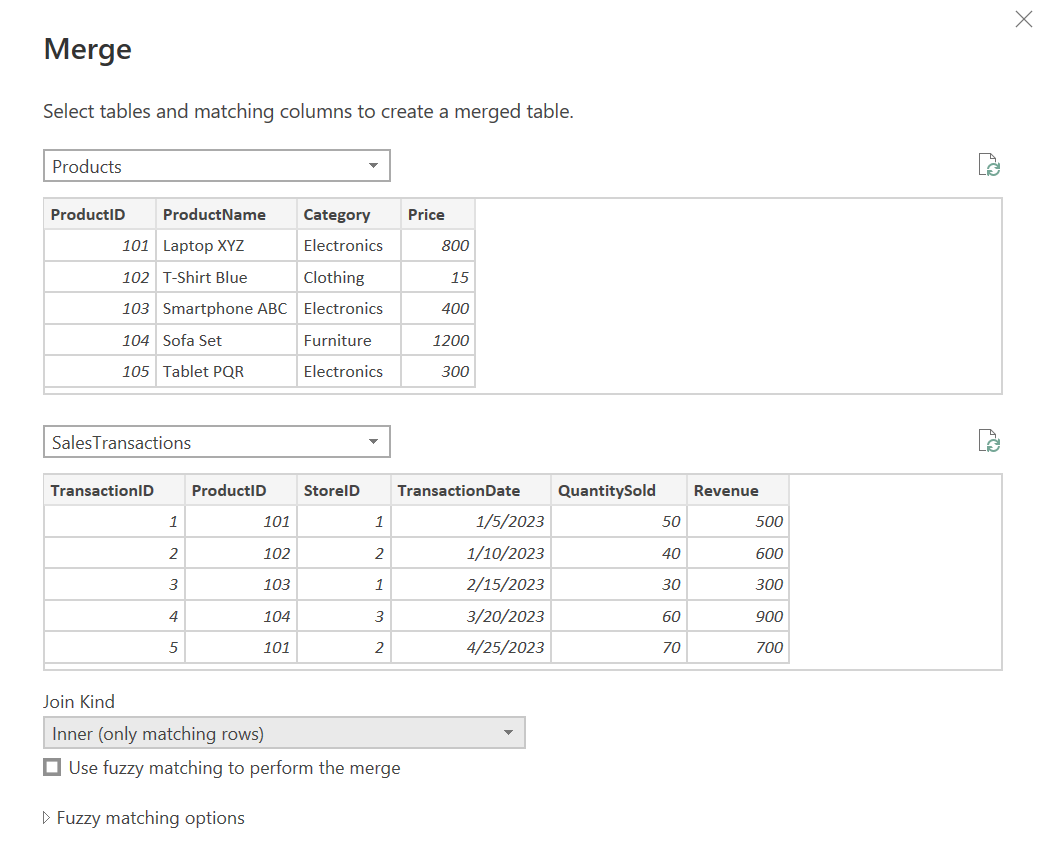
Loading data on Power BI

A screenshot of a computer

Description automatically generated

2)Data Transform

2.1 Merging



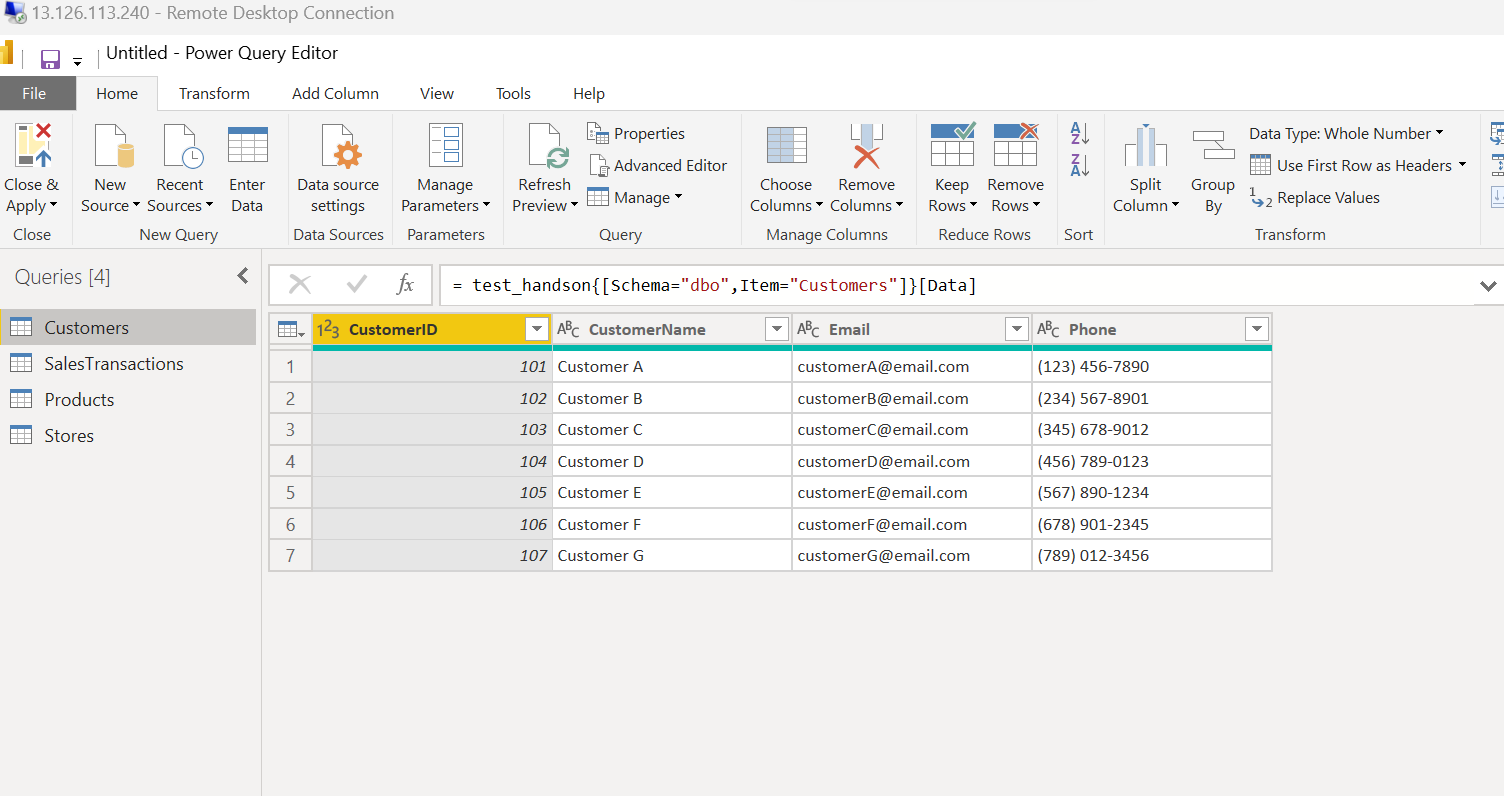
A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

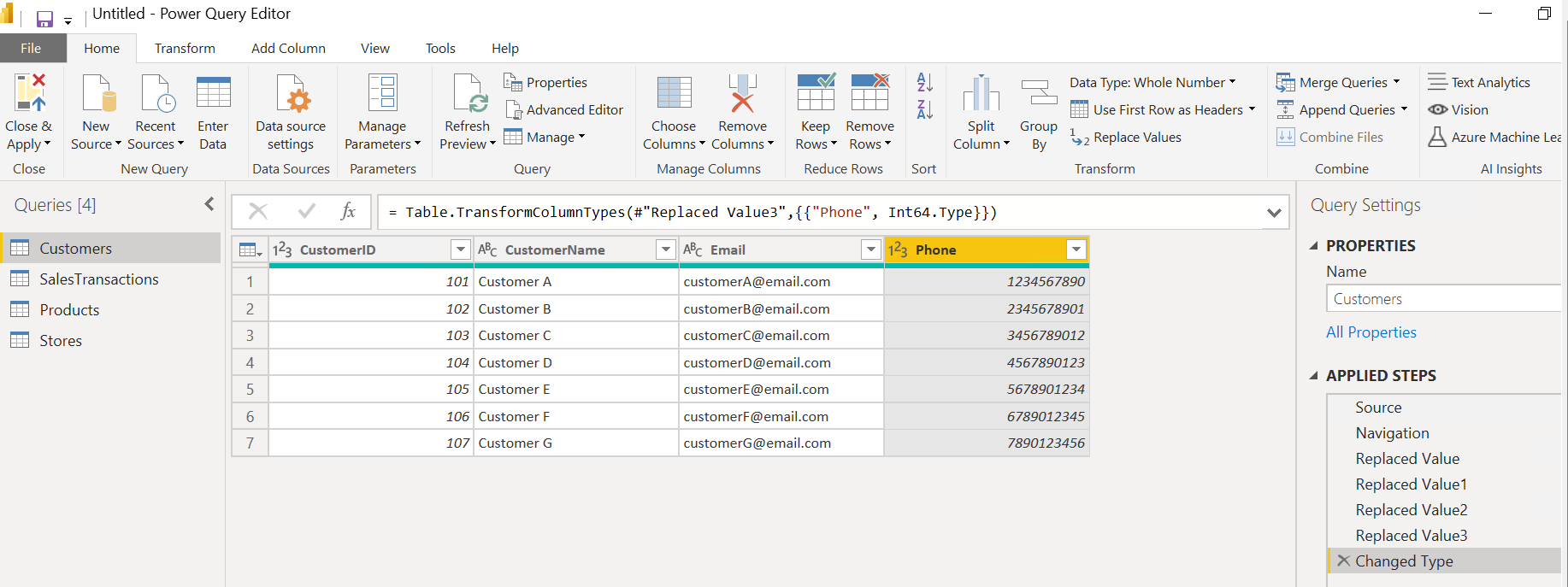
2.2 Clean Data (Changed the data type of phone number from string to whole number using replace to remove (),- )

Before cleaning.

After Cleaning.

A screenshot of a computer

Description automatically generated

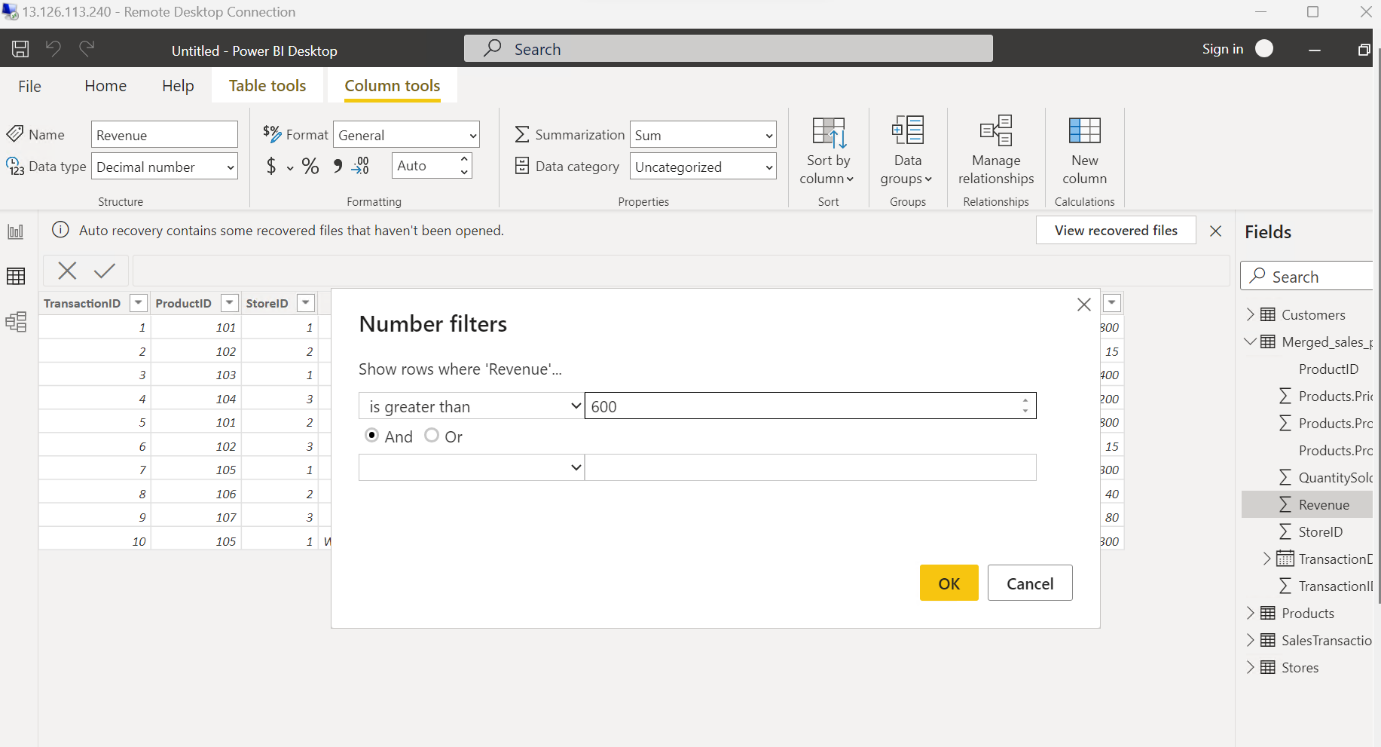


2.3 Created a calculated column (Price/Unit)

A screenshot of a computer

Description automatically generated

2.4 Filter Data



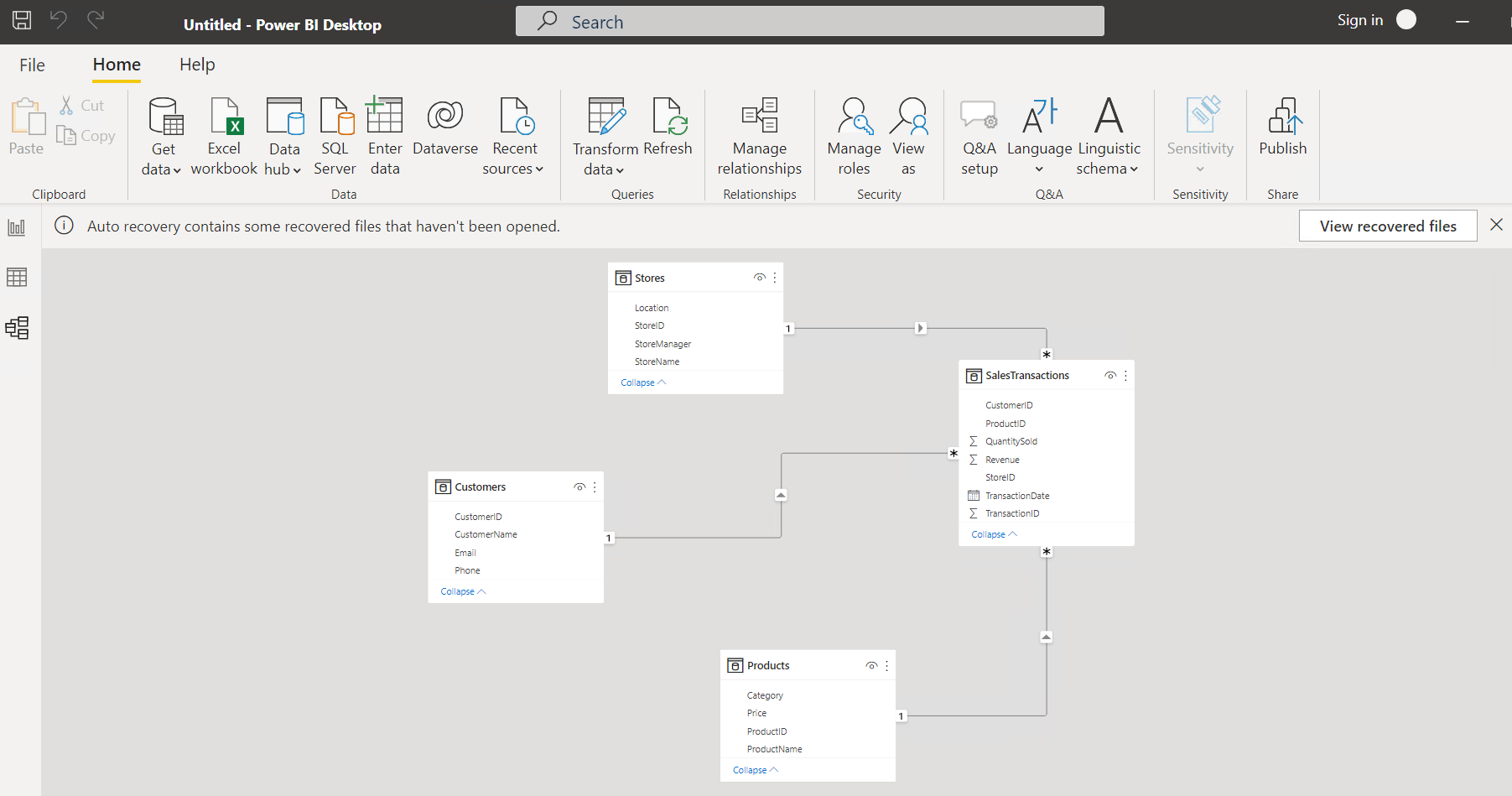
Used Filter on Quantity Sold and Revenue

A screenshot of a computer

Description automatically generated

3 Data Modelling

3.1 Create Relationships:



3.2 Create Hierarchies

A screenshot of a computer

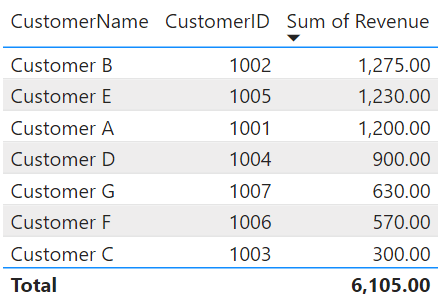
Description automatically generated

A screenshot of a search box

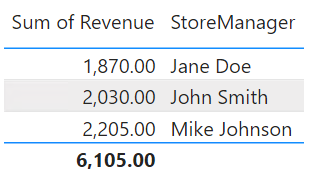
Description automatically generated

4 Business Queries and Analysis

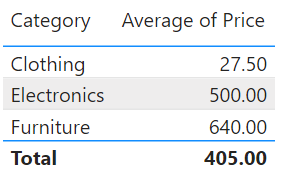
4.1 Who are the top-spending customers based on their total purchase amount?

Ans- 

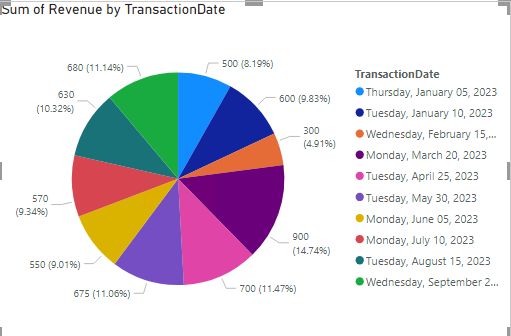
4.2 How is sales revenue distributed among different store managers?

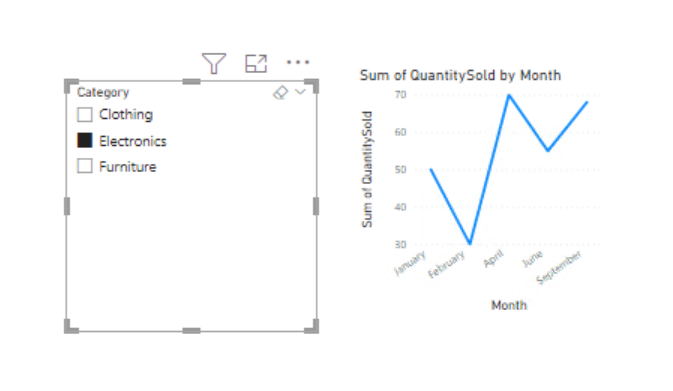


4.3 What is the average price of products in each category?



4.4 Are there specific days of the week when sales are higher?



5. How do sales trends vary by product category on a monthly basis?

6. What percentage of products account for 80% of total sales revenue?

A colorful pie chart on a white background

Description automatically generated