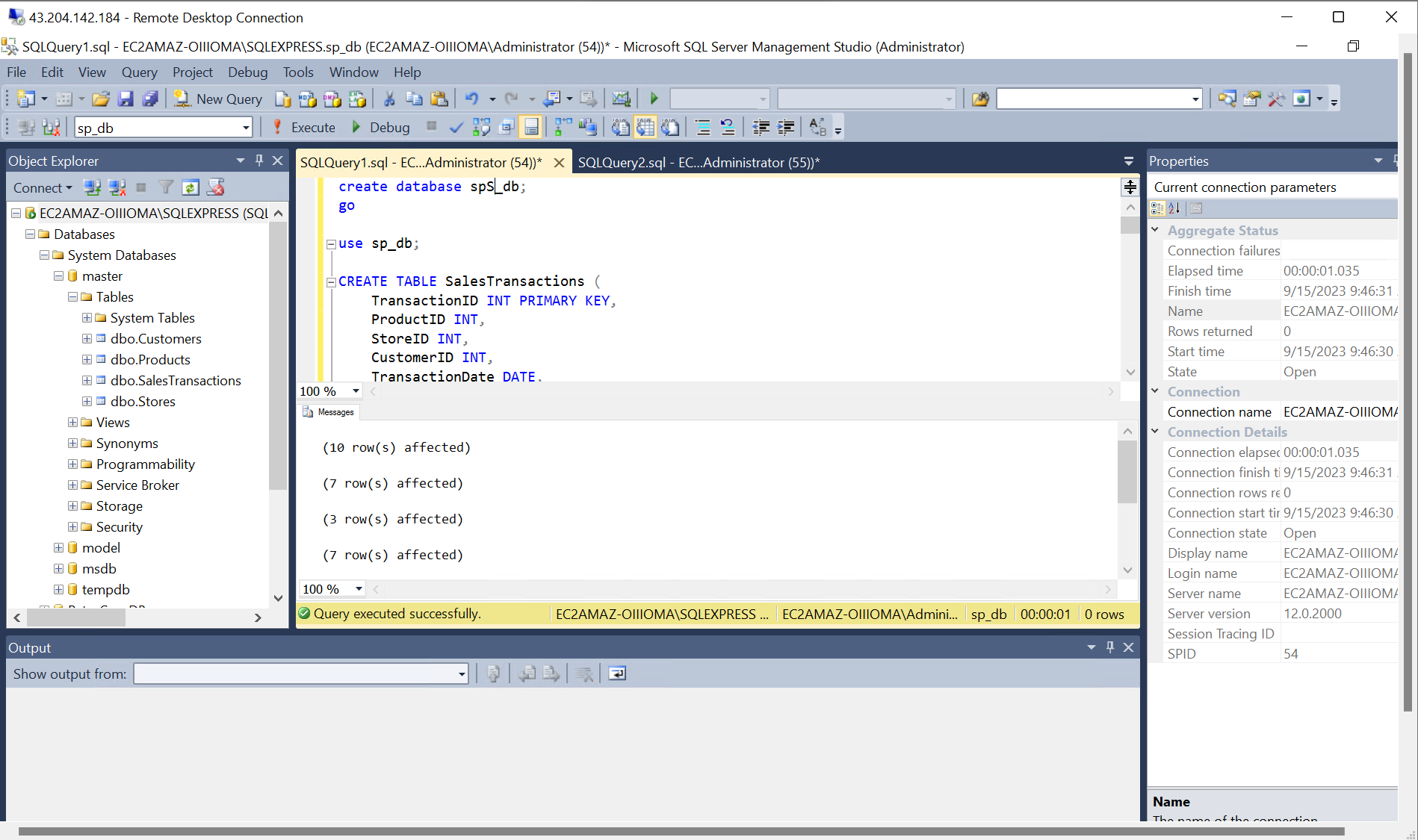
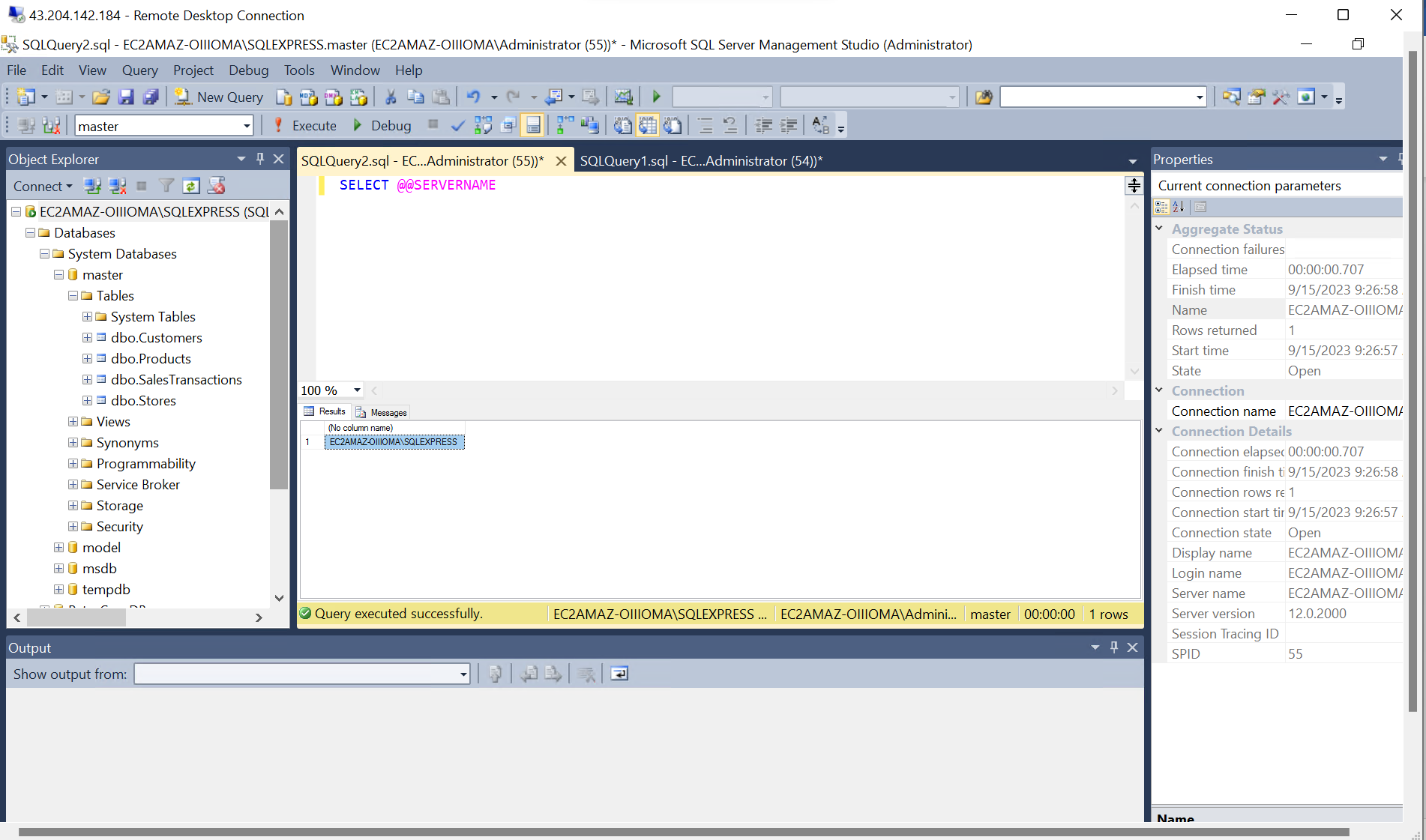
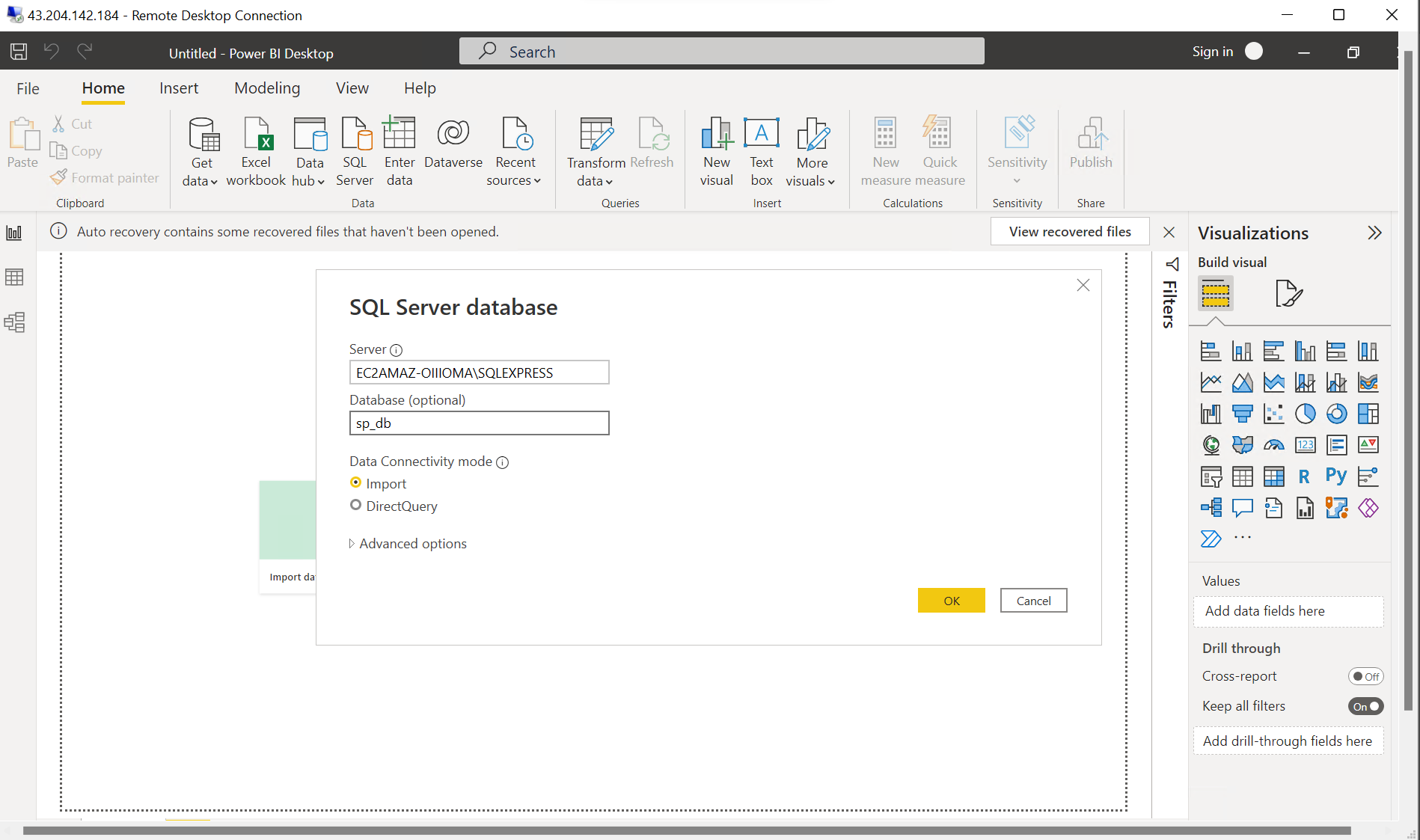
**Hands-on Assessment-2**

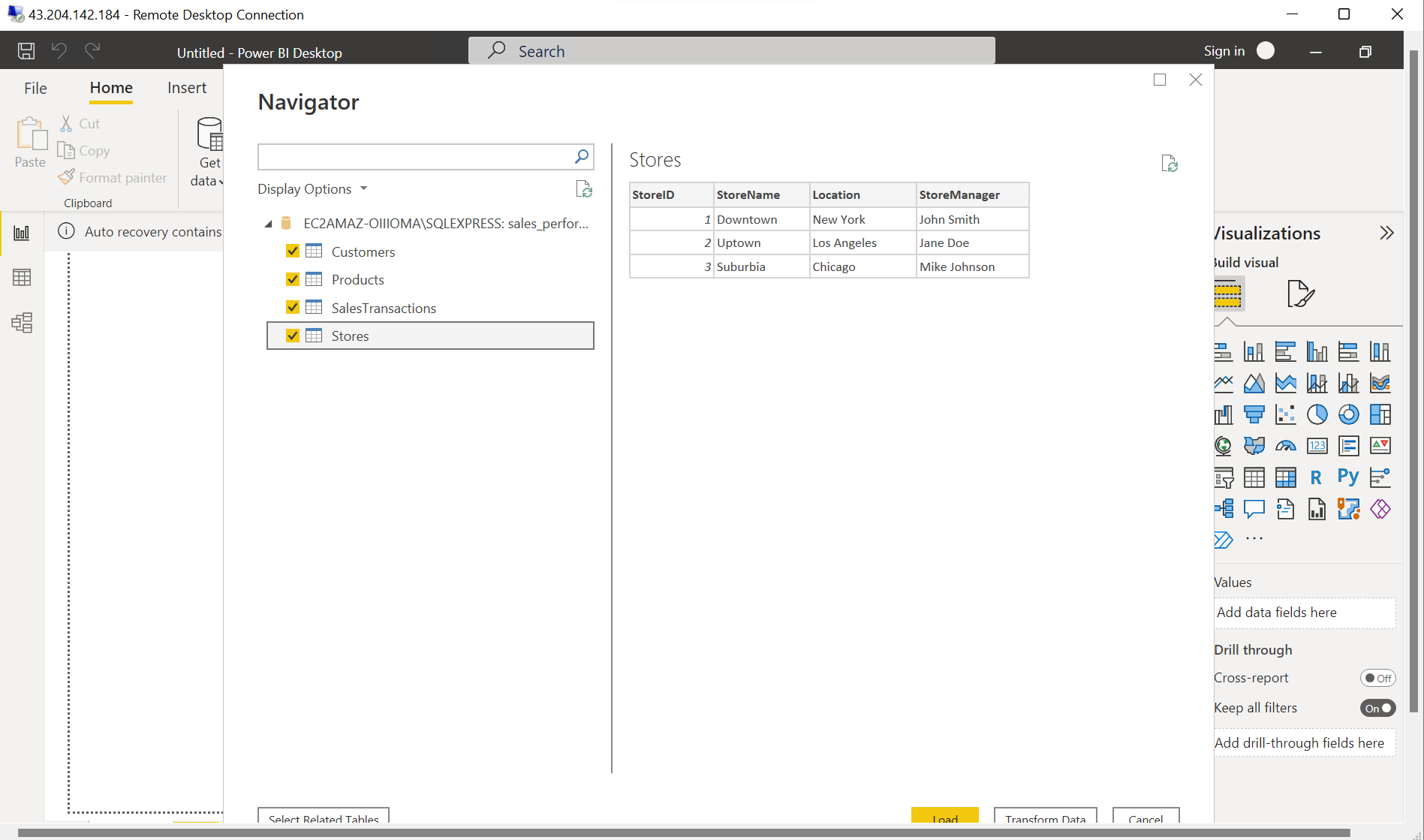
**[POWER BI]**

**Requirement 1: Data Loading**



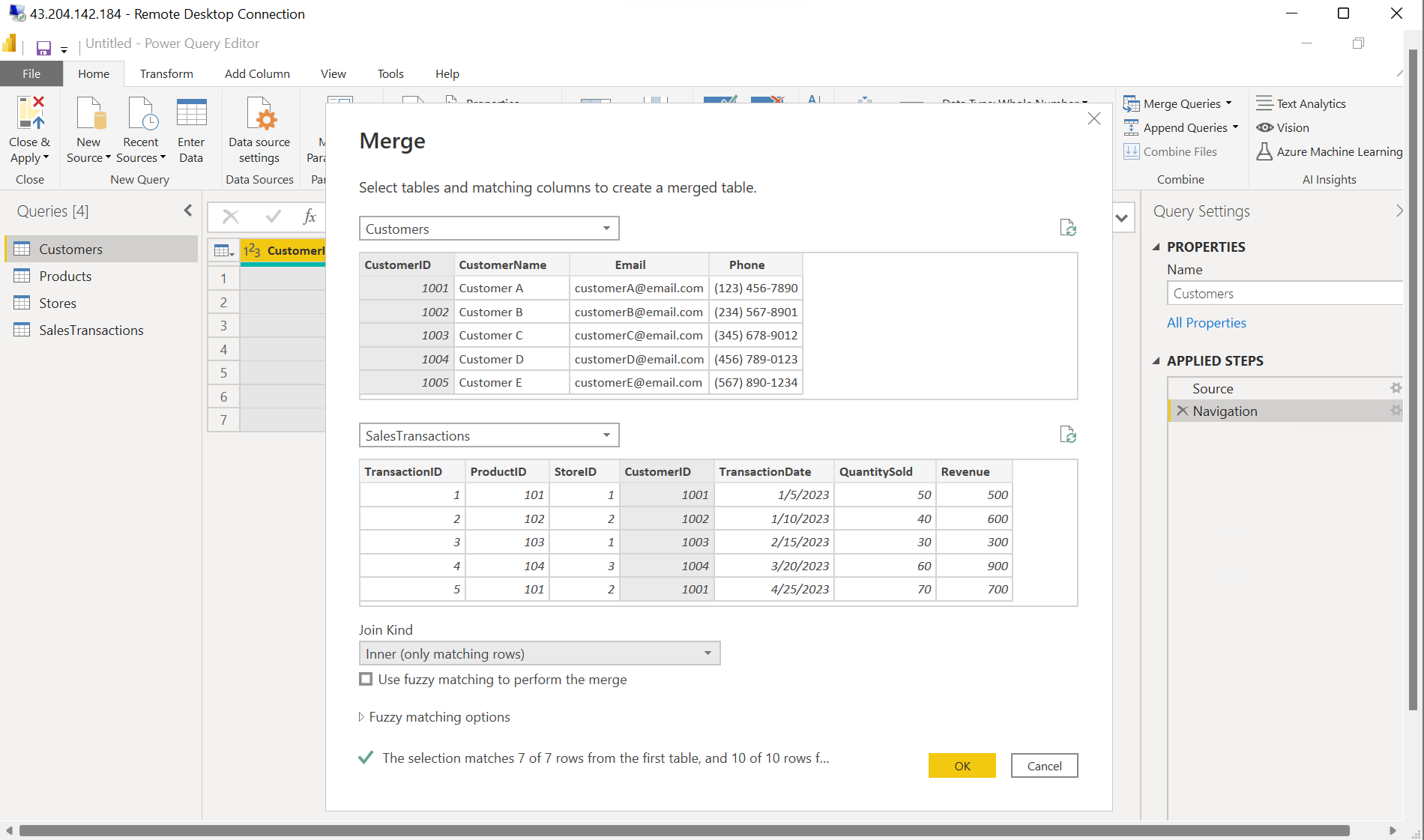


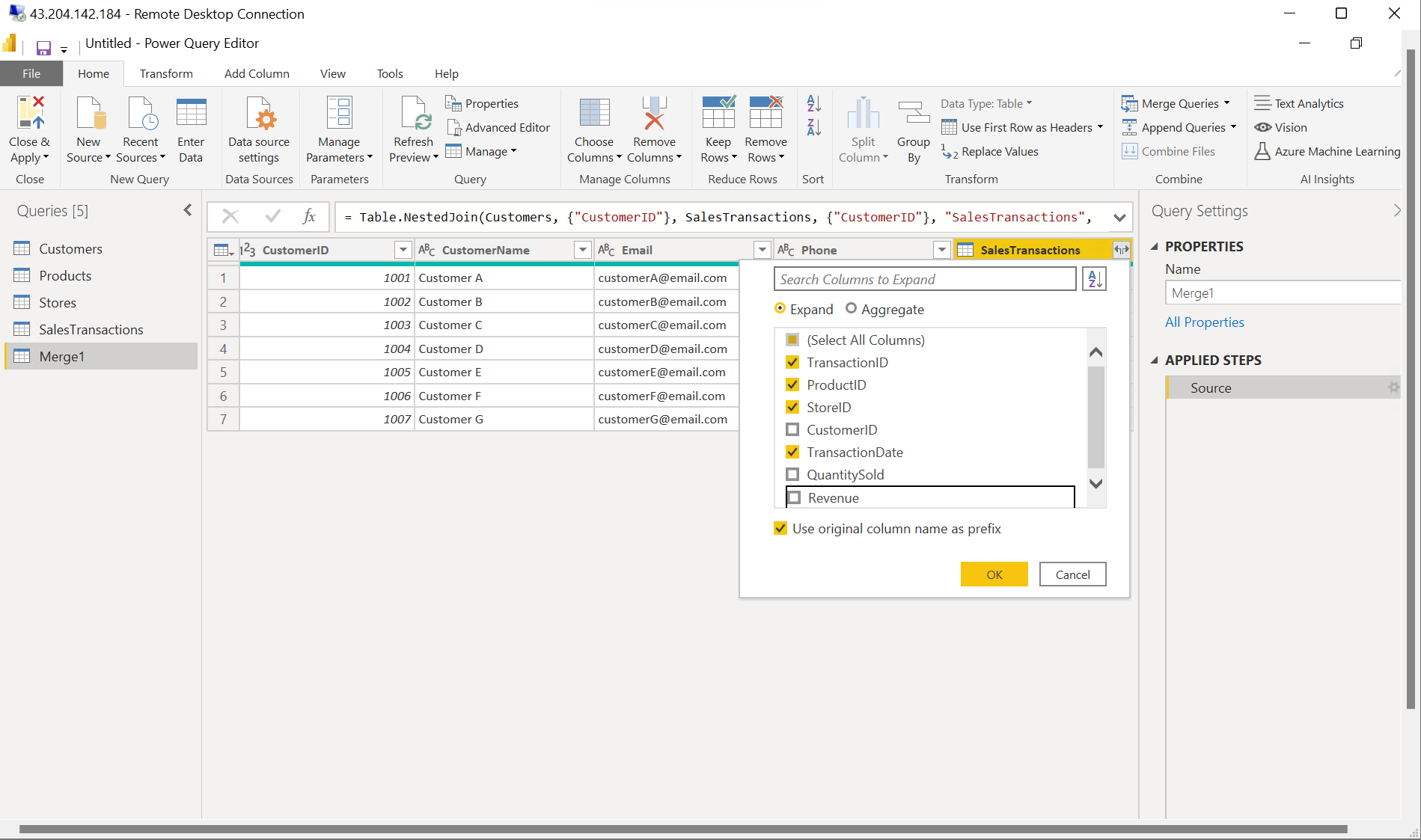


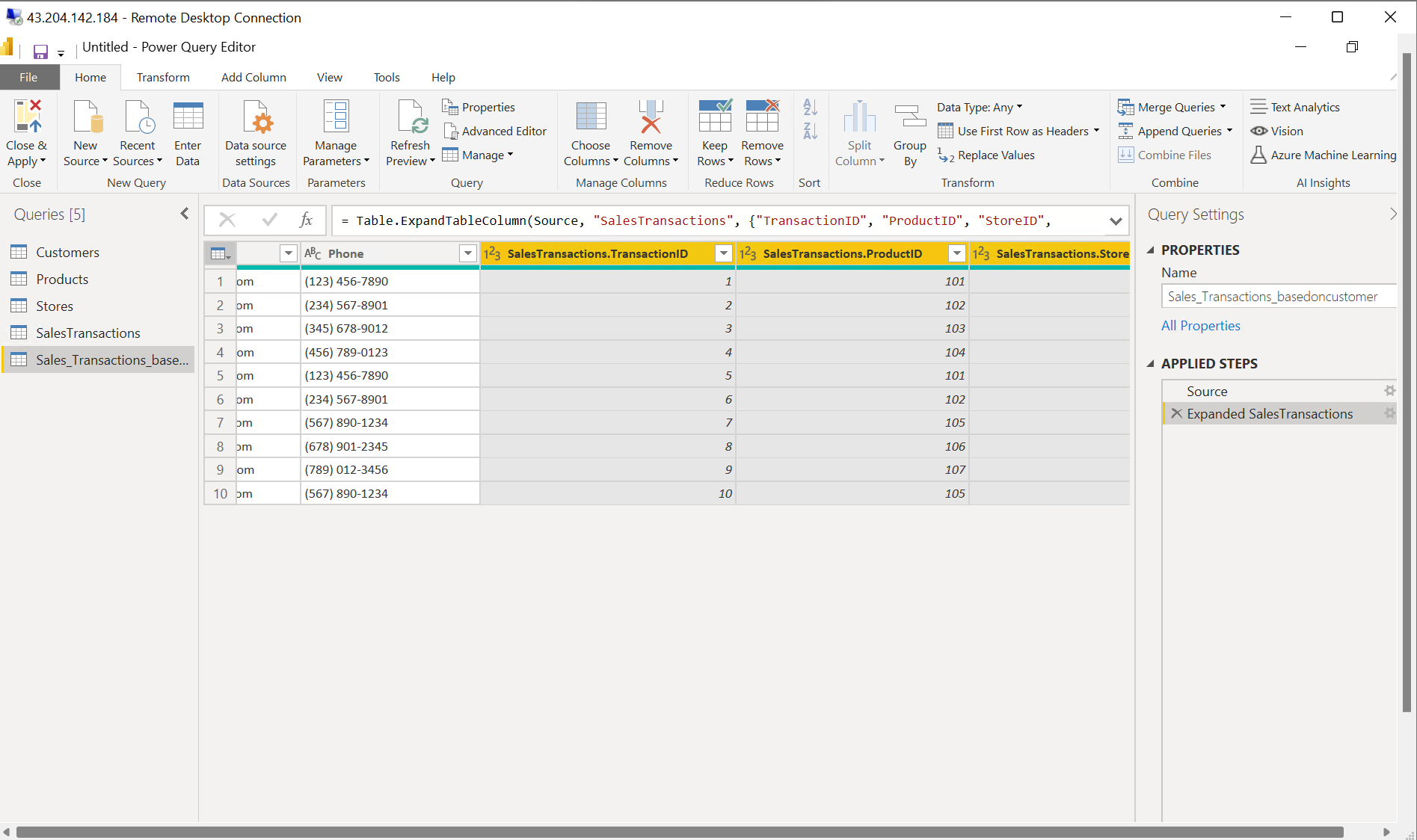


**Requirement 2: Data Transformation**

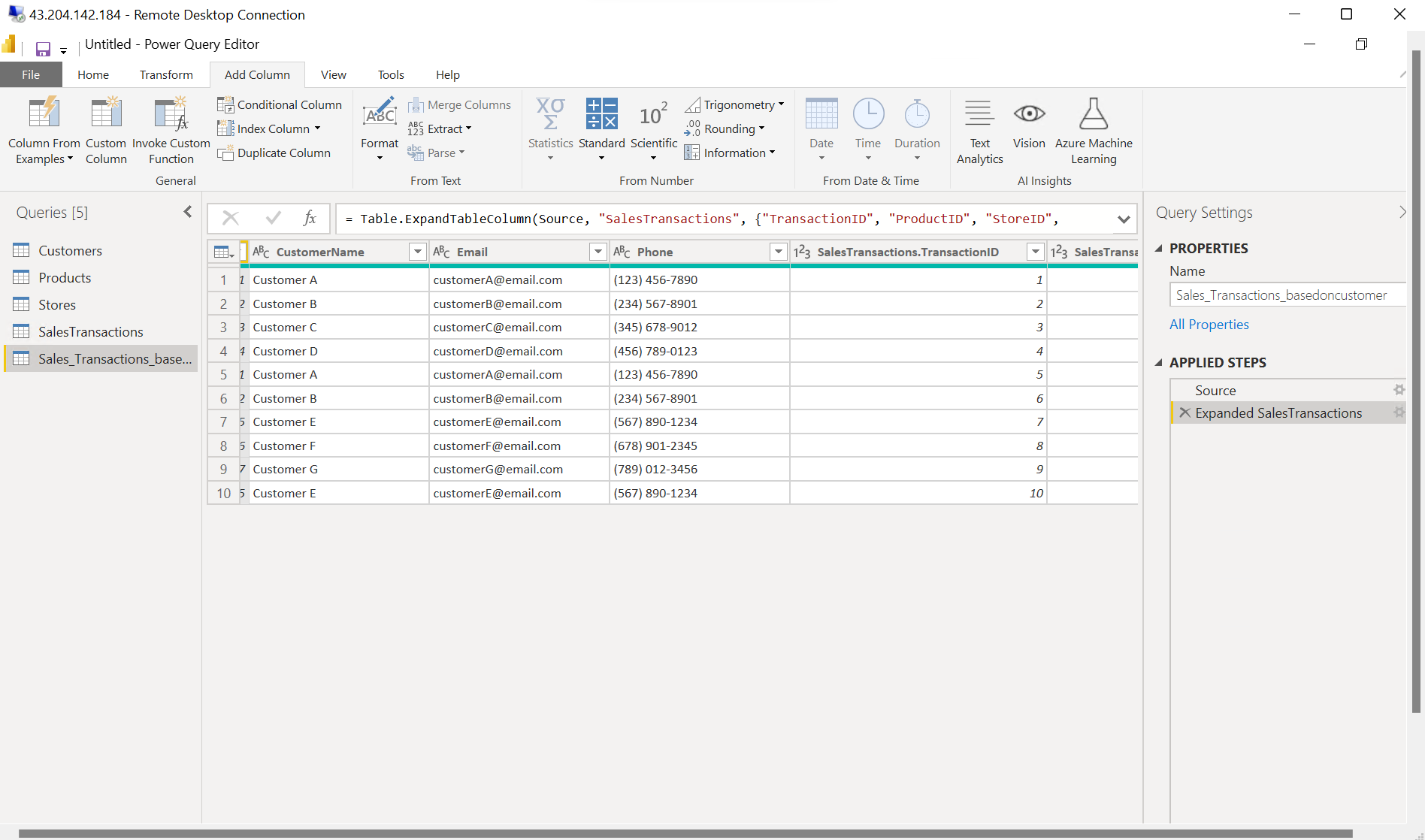
• Merge Tables:

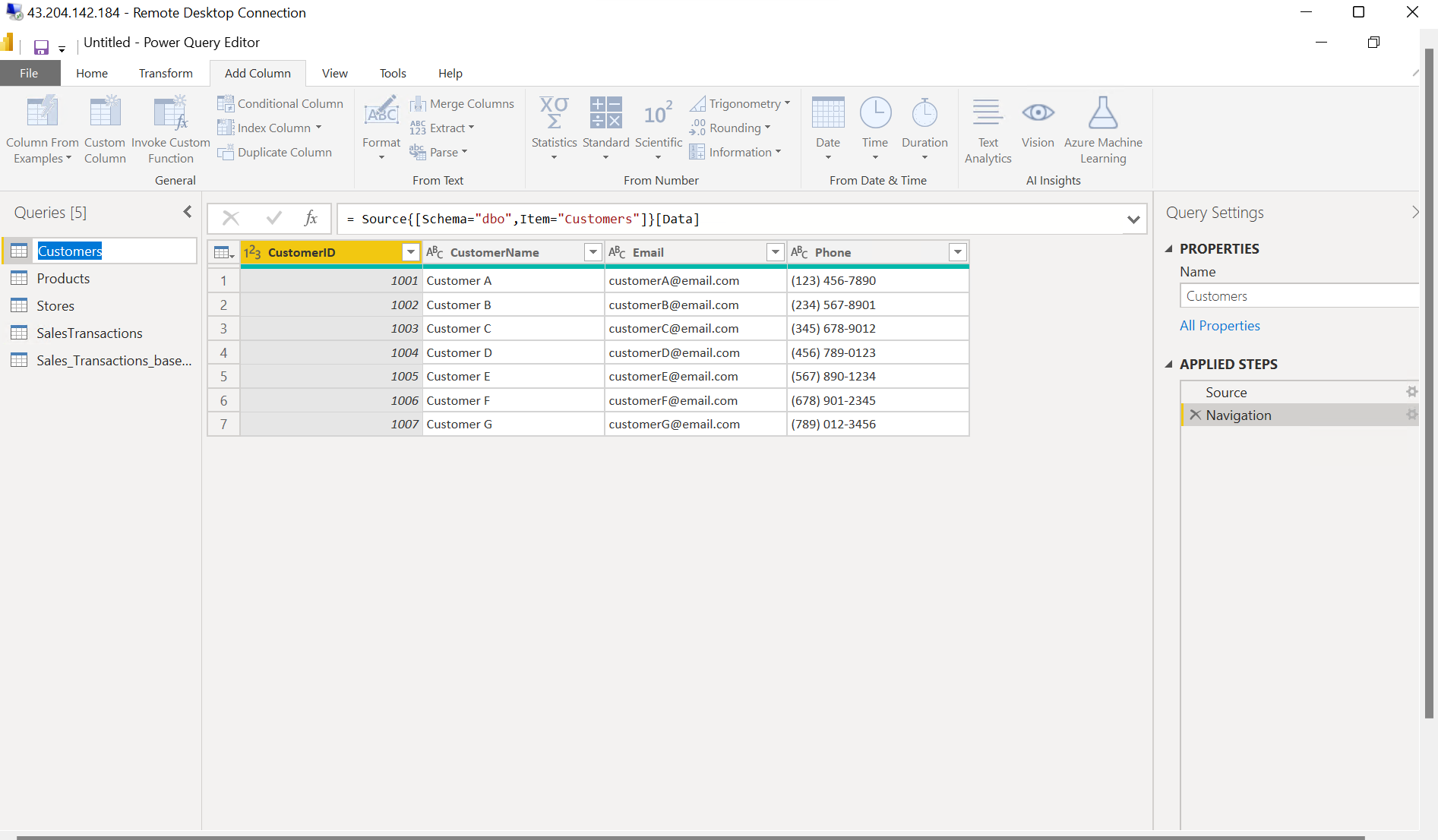


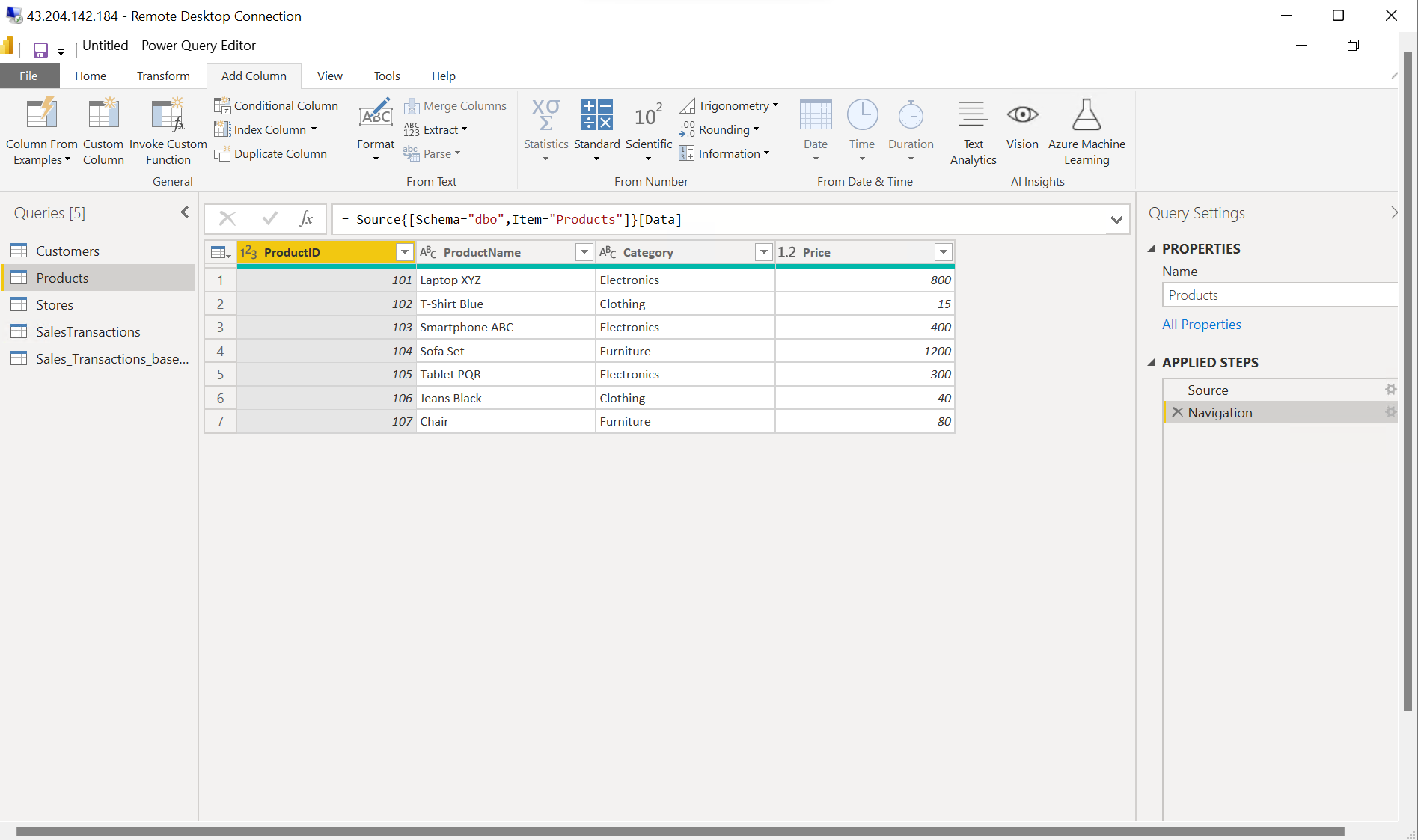


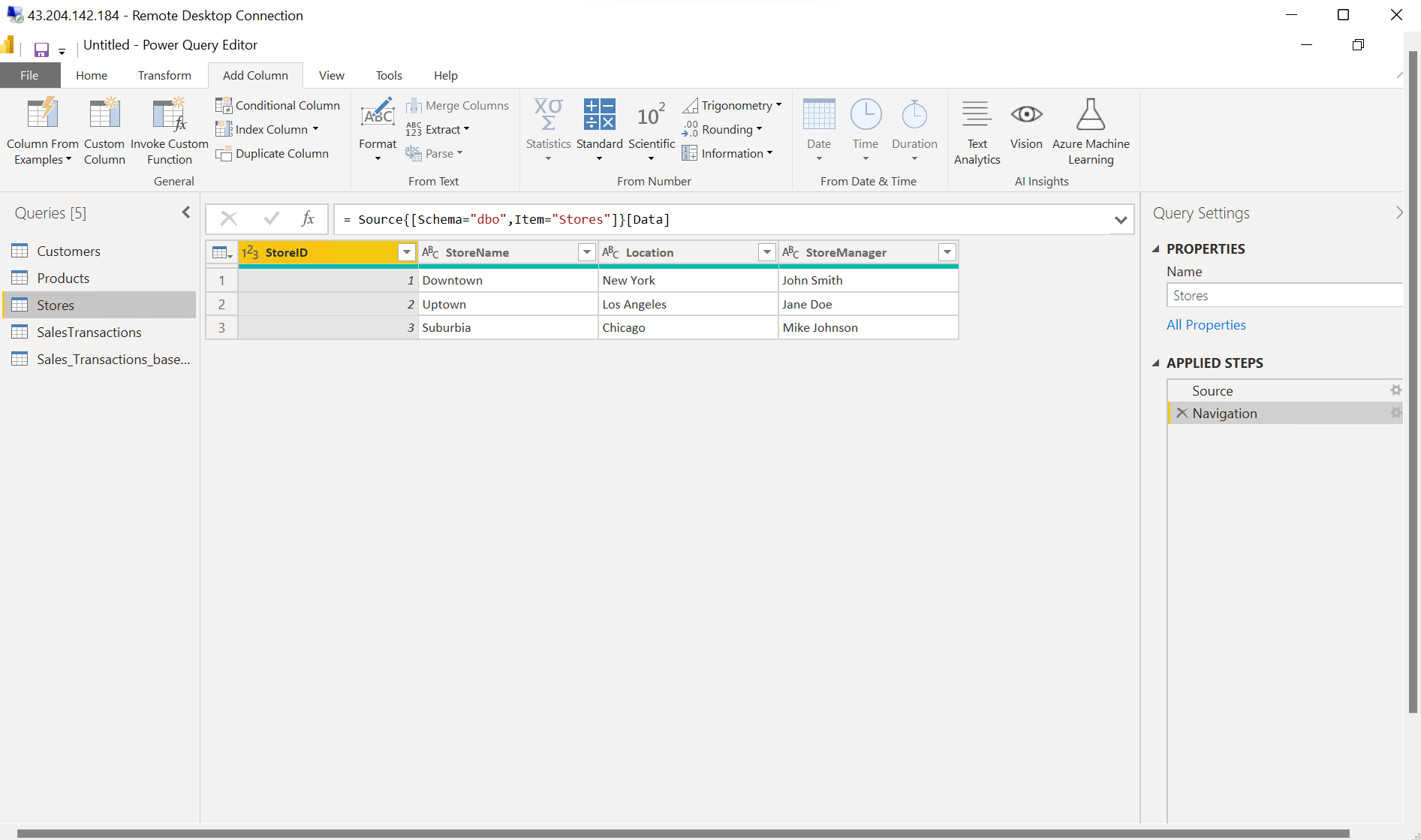


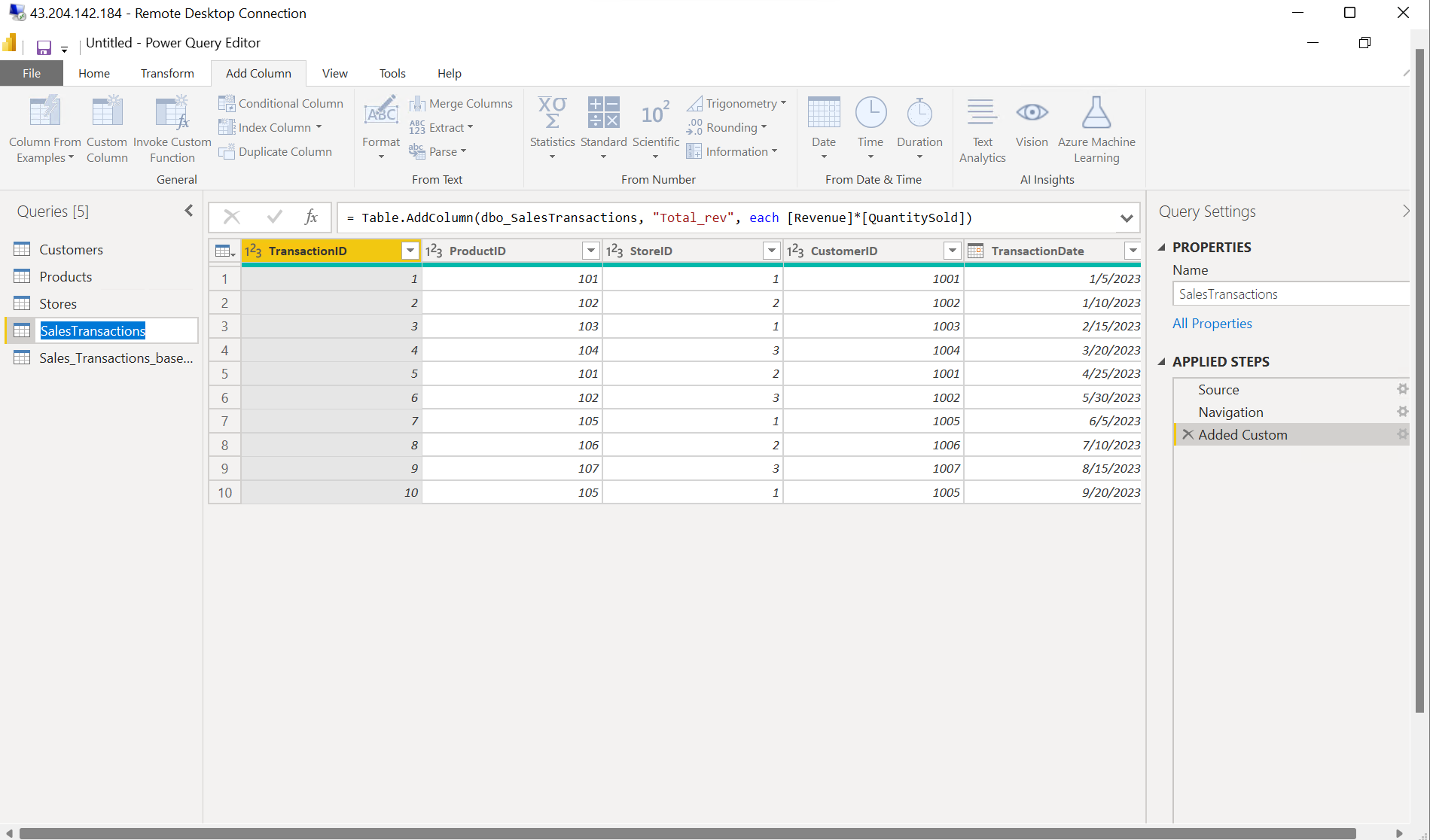
• Clean Data:



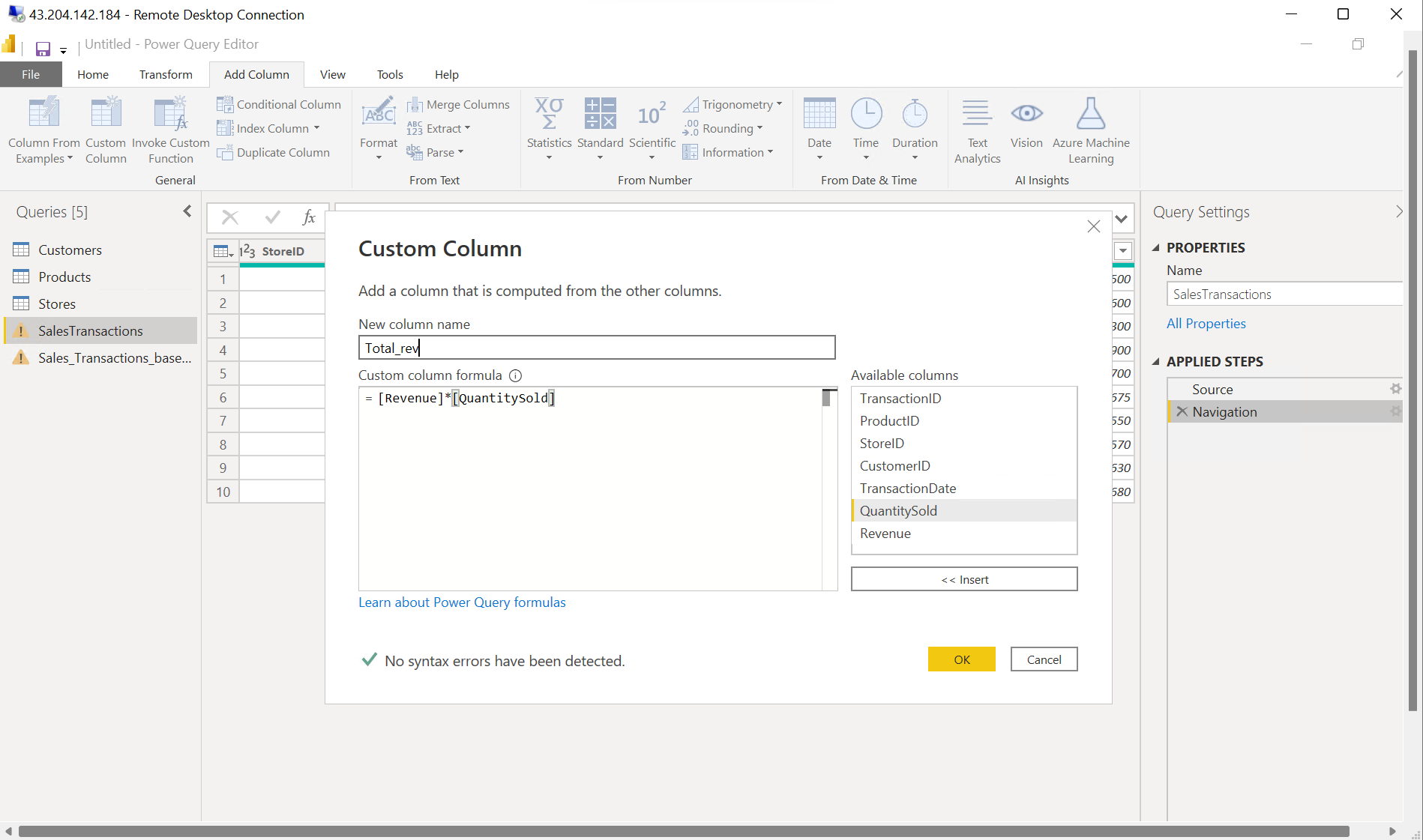


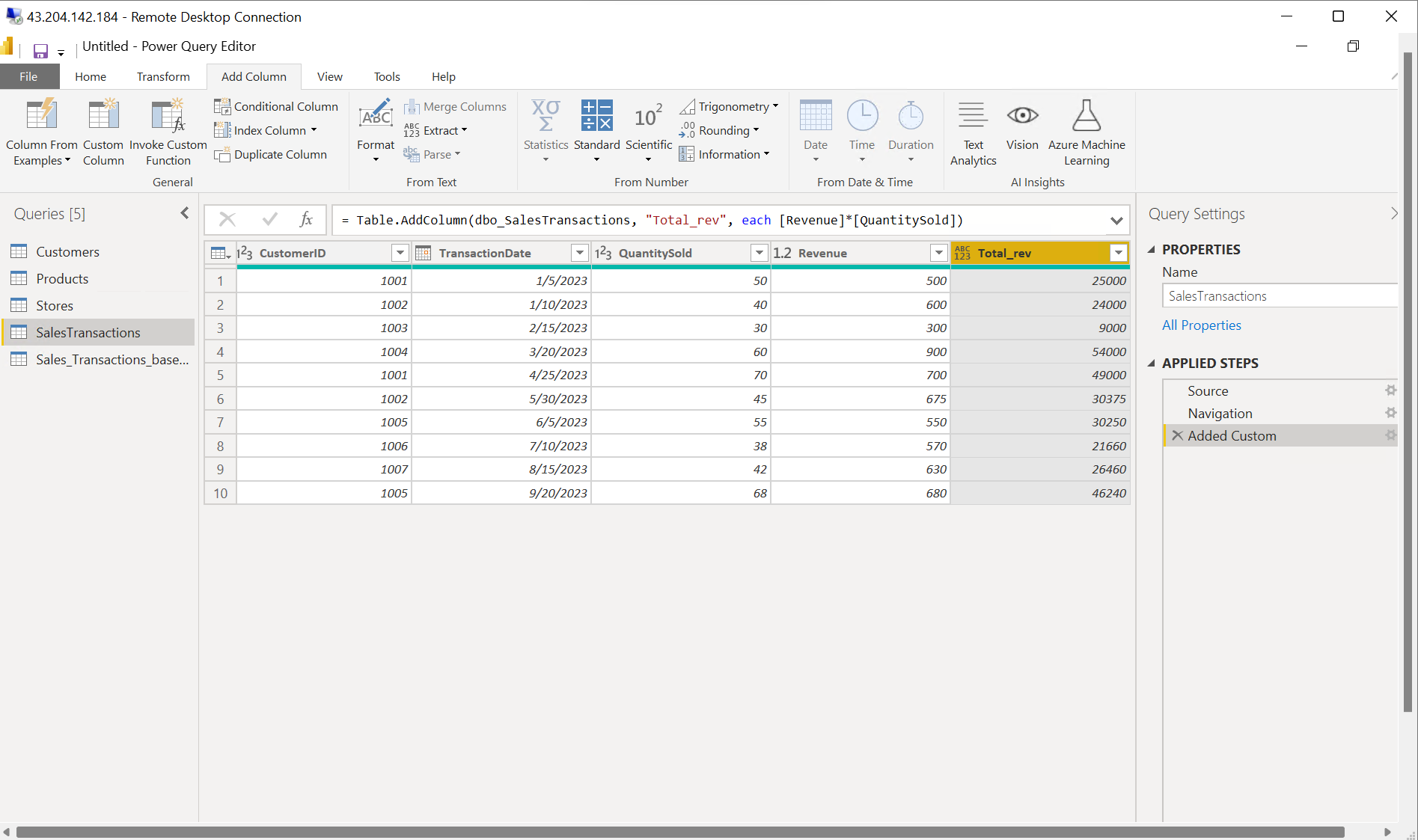




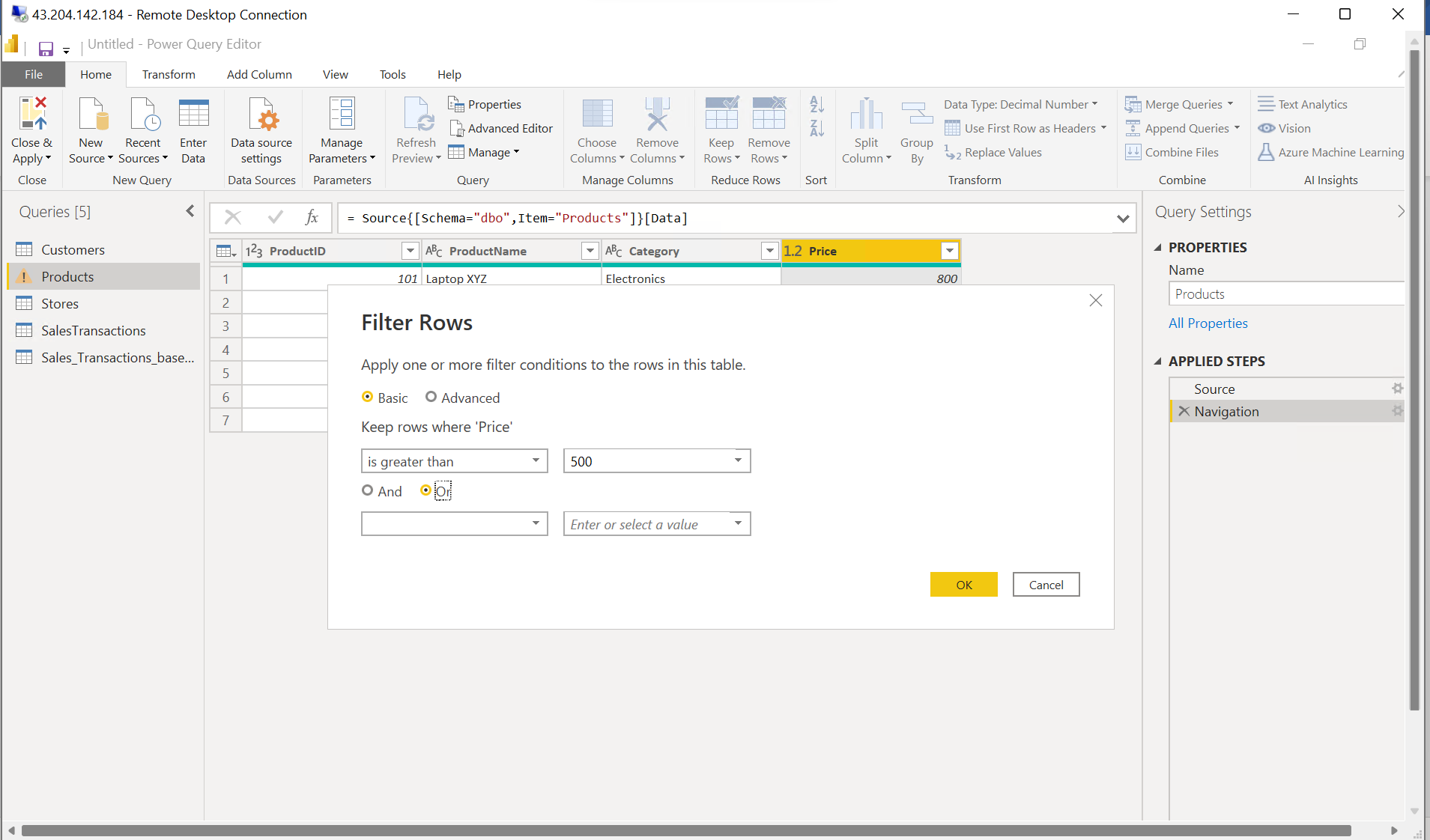


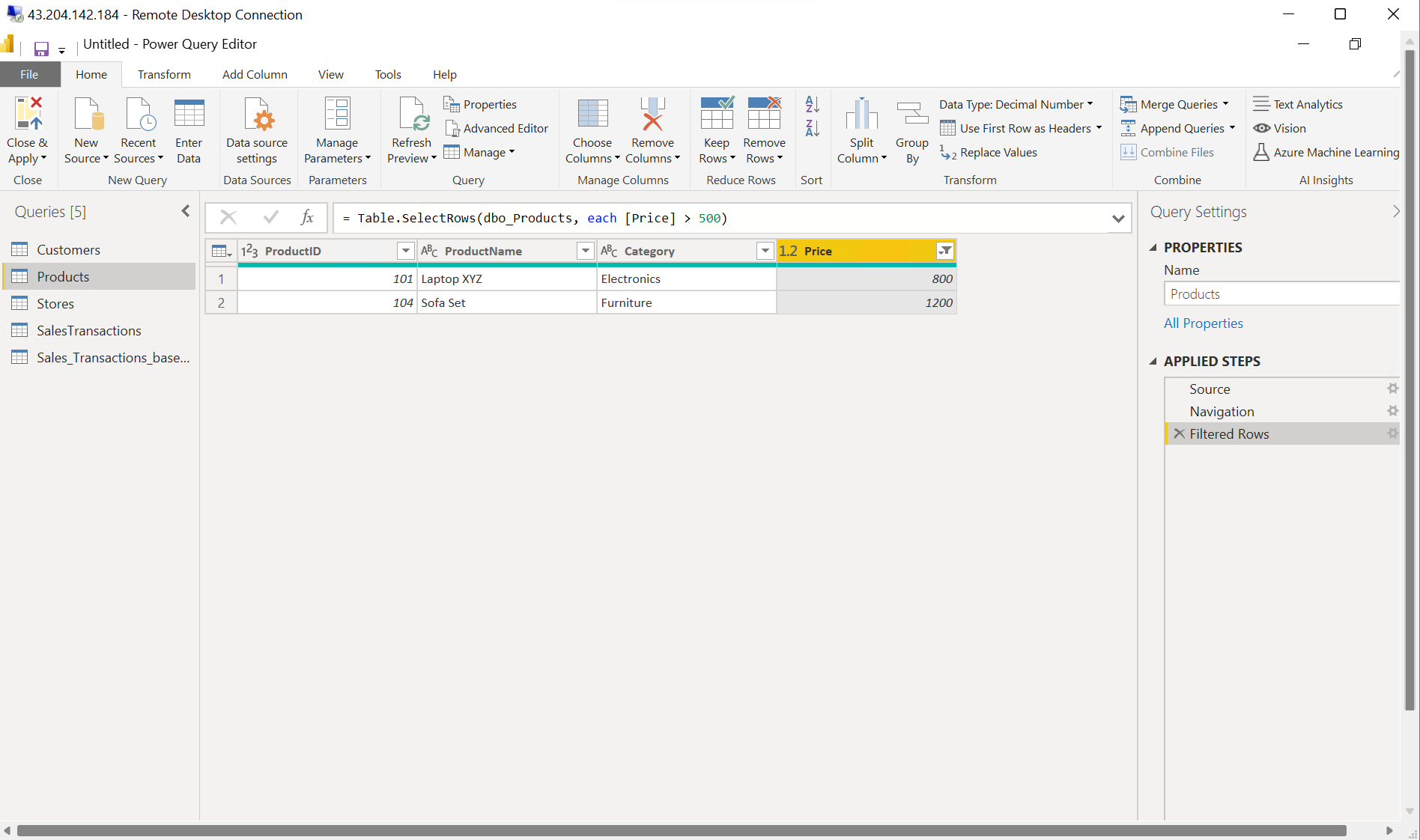
• Create Calculated Columns:





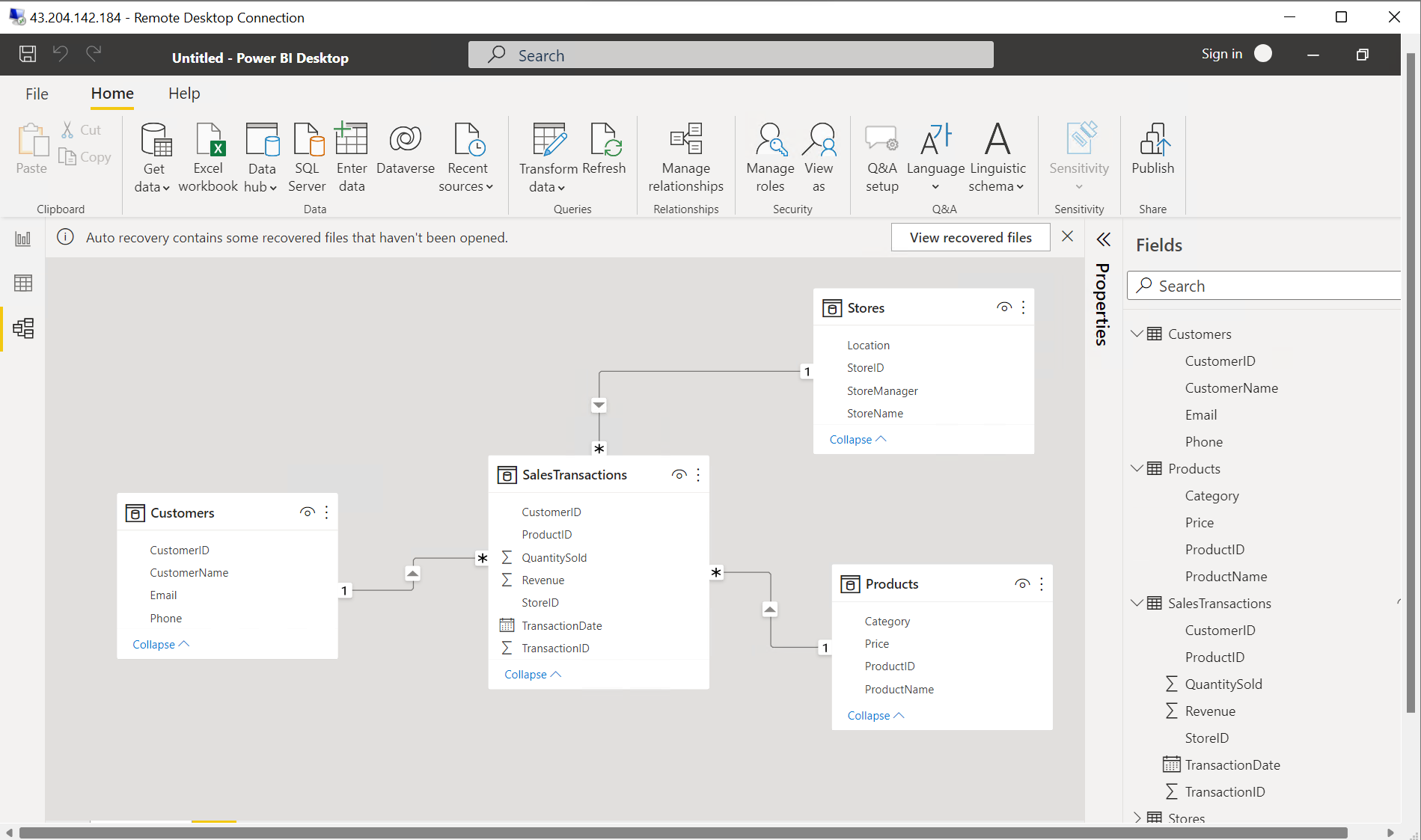
• Filter Data:

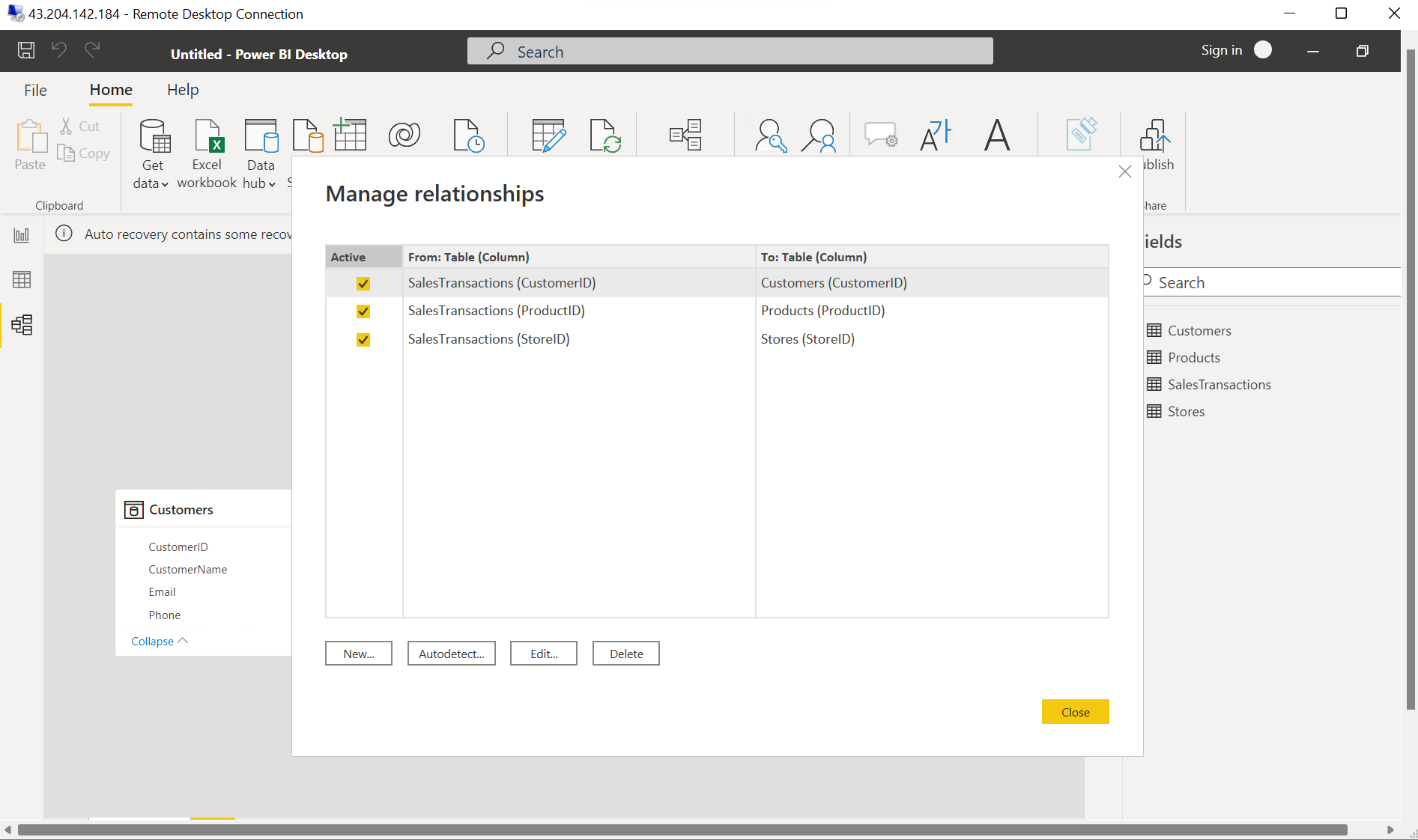




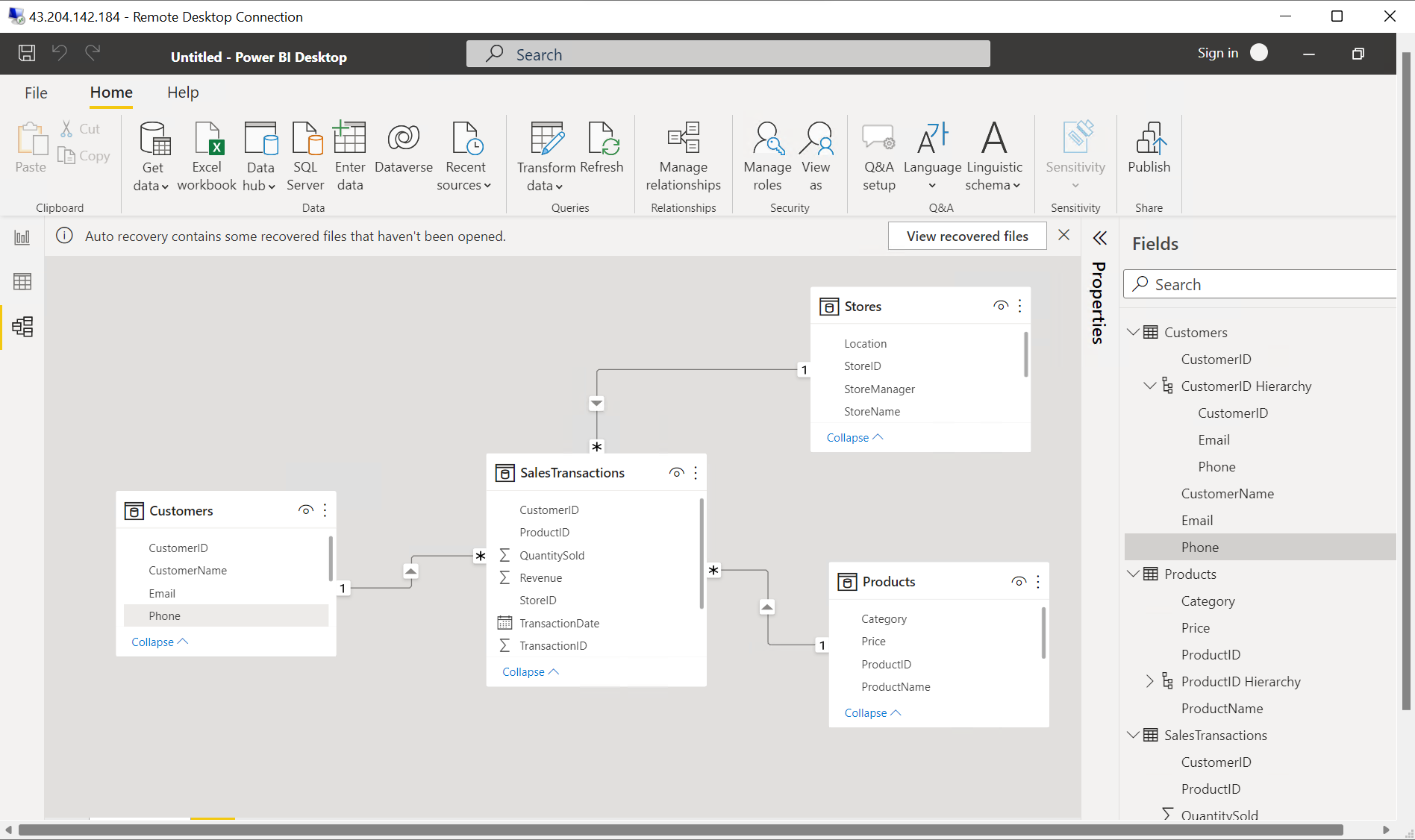
**Requirement 3: Data Modelling**

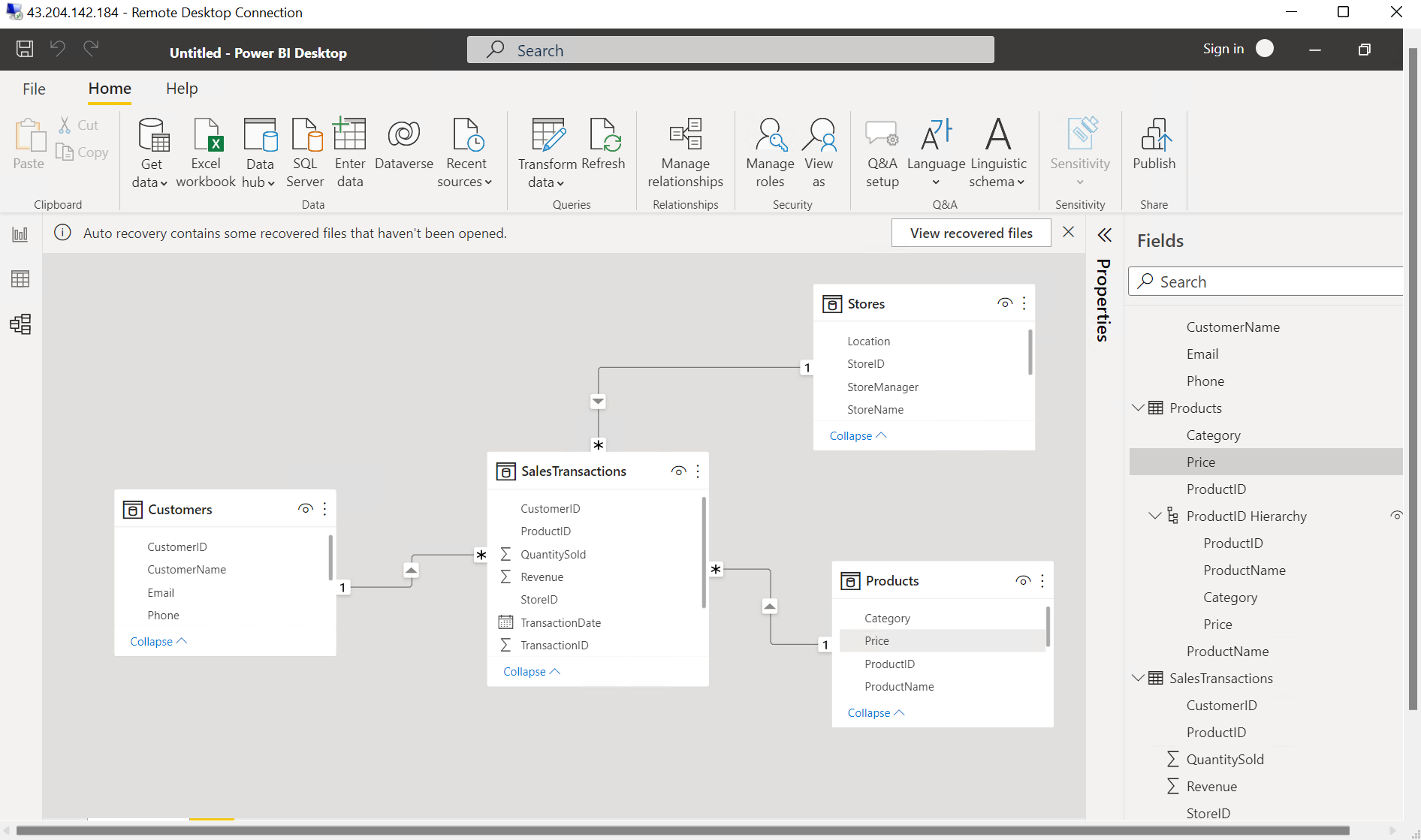
• Create Relationships:

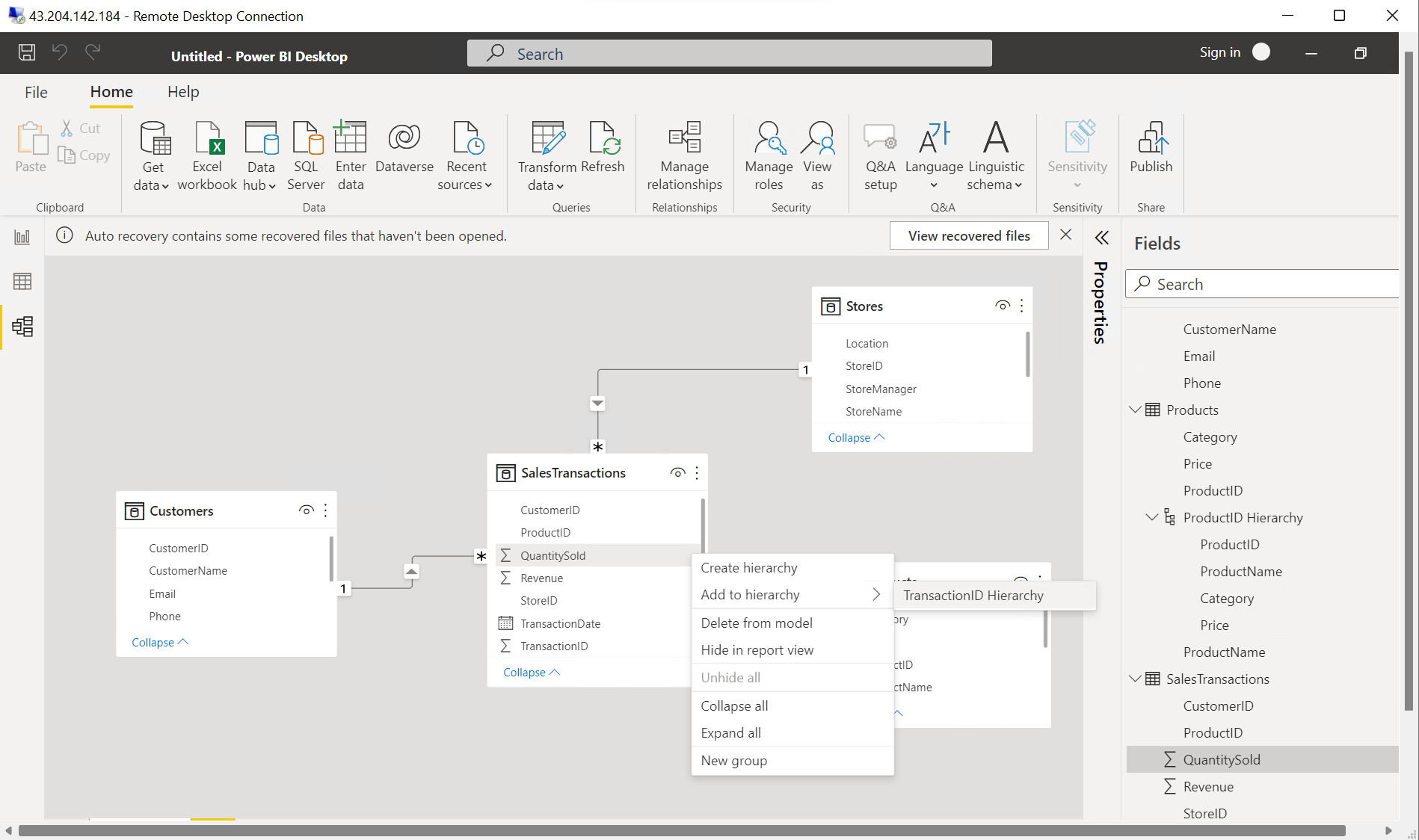


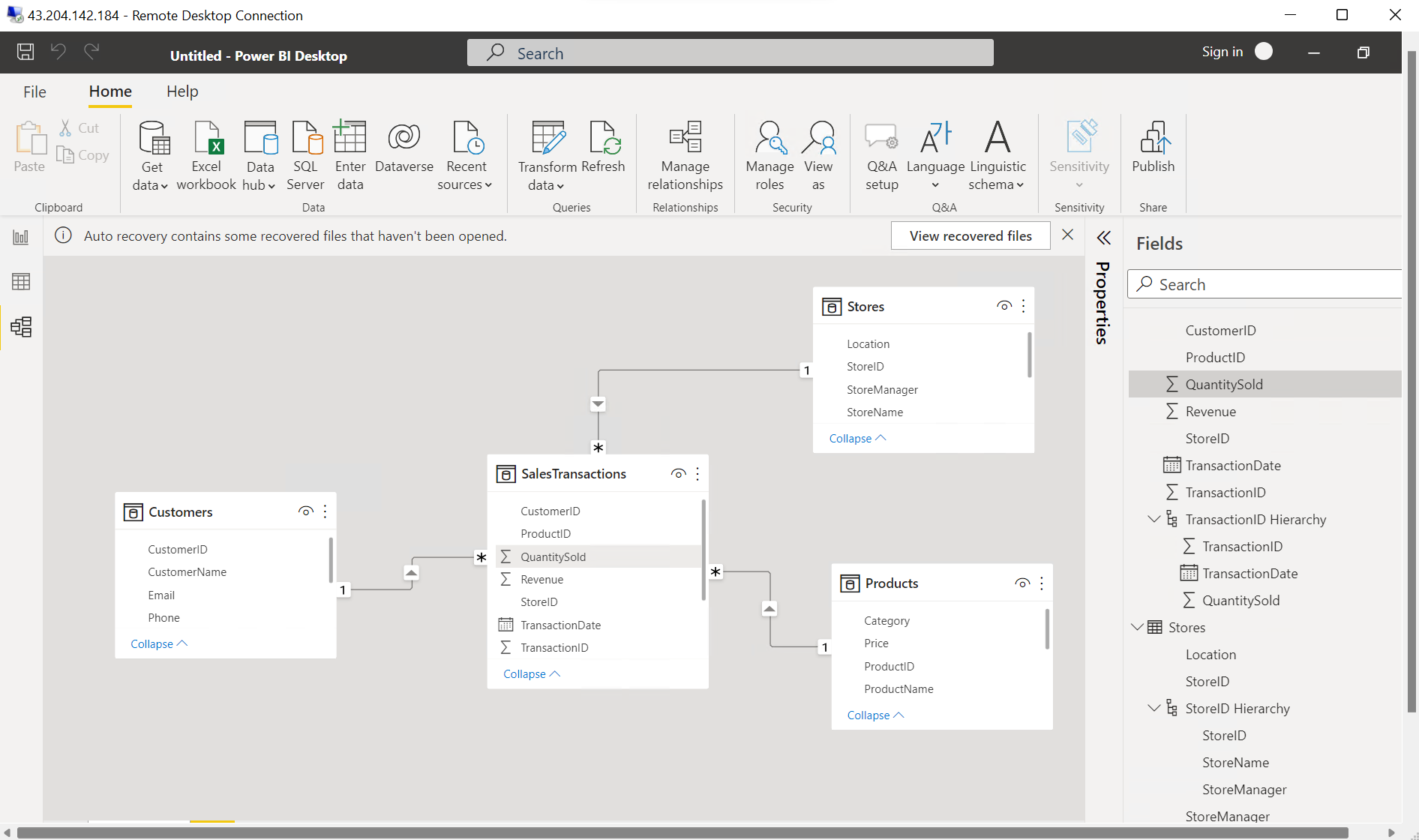


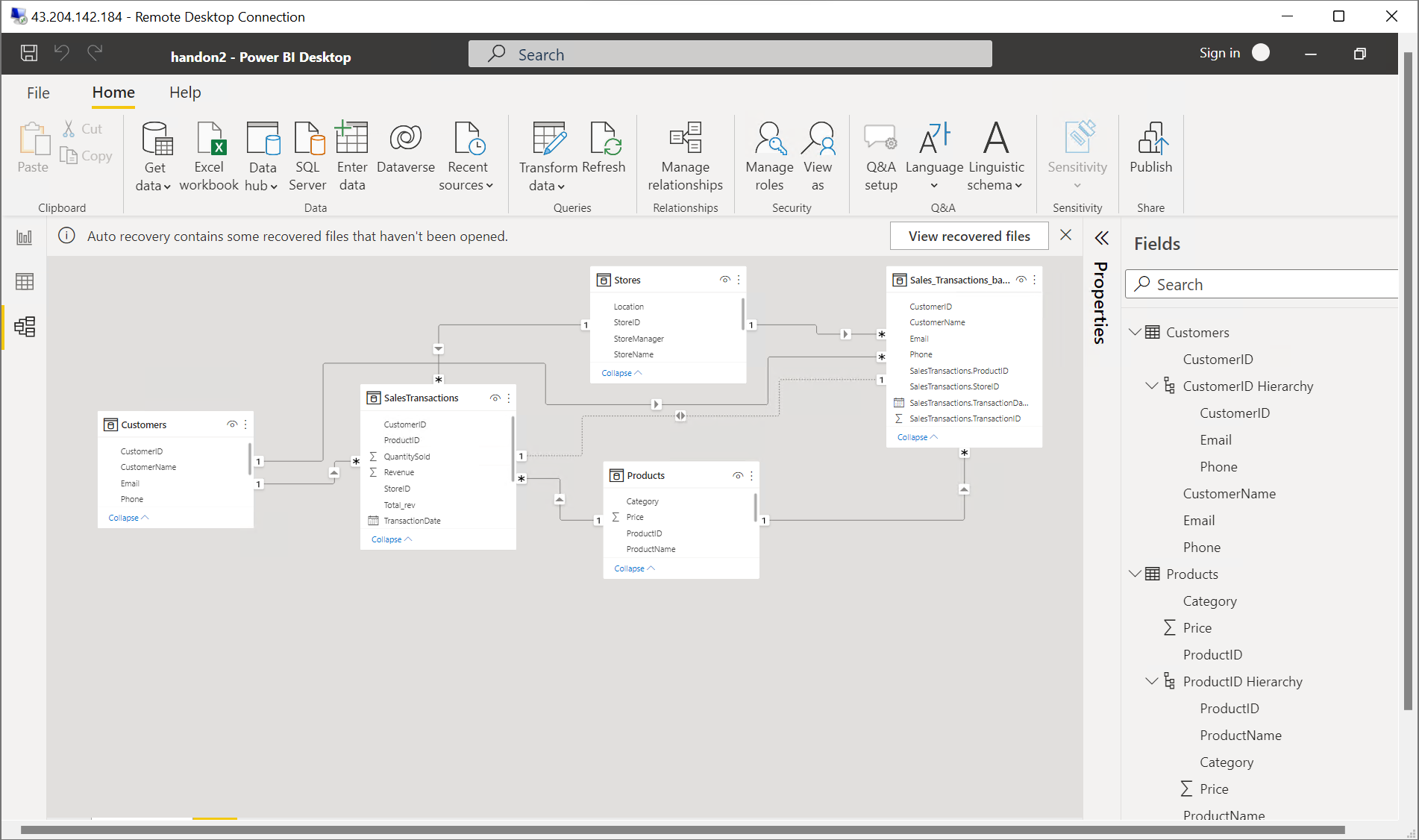
• Create Hierarchies:





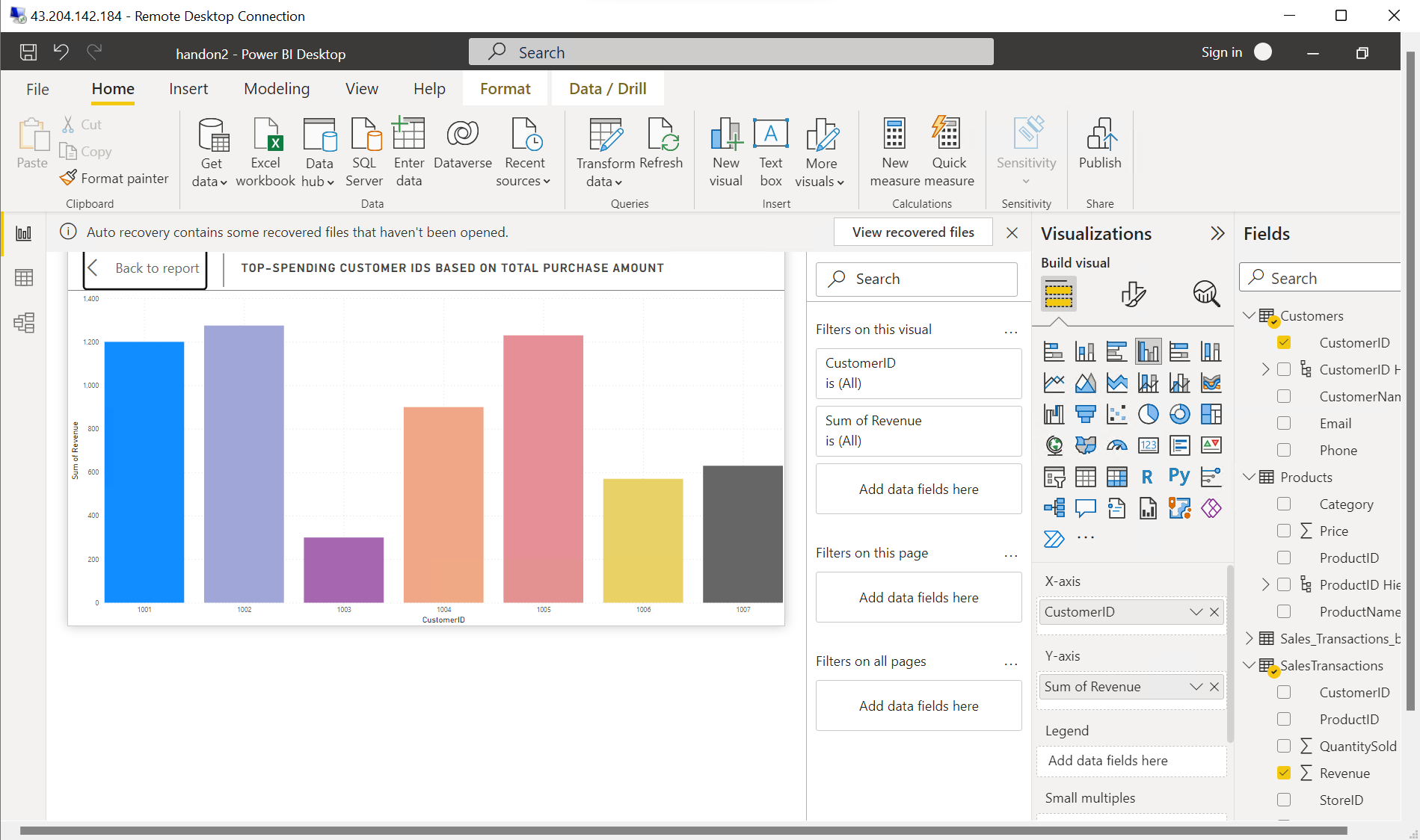




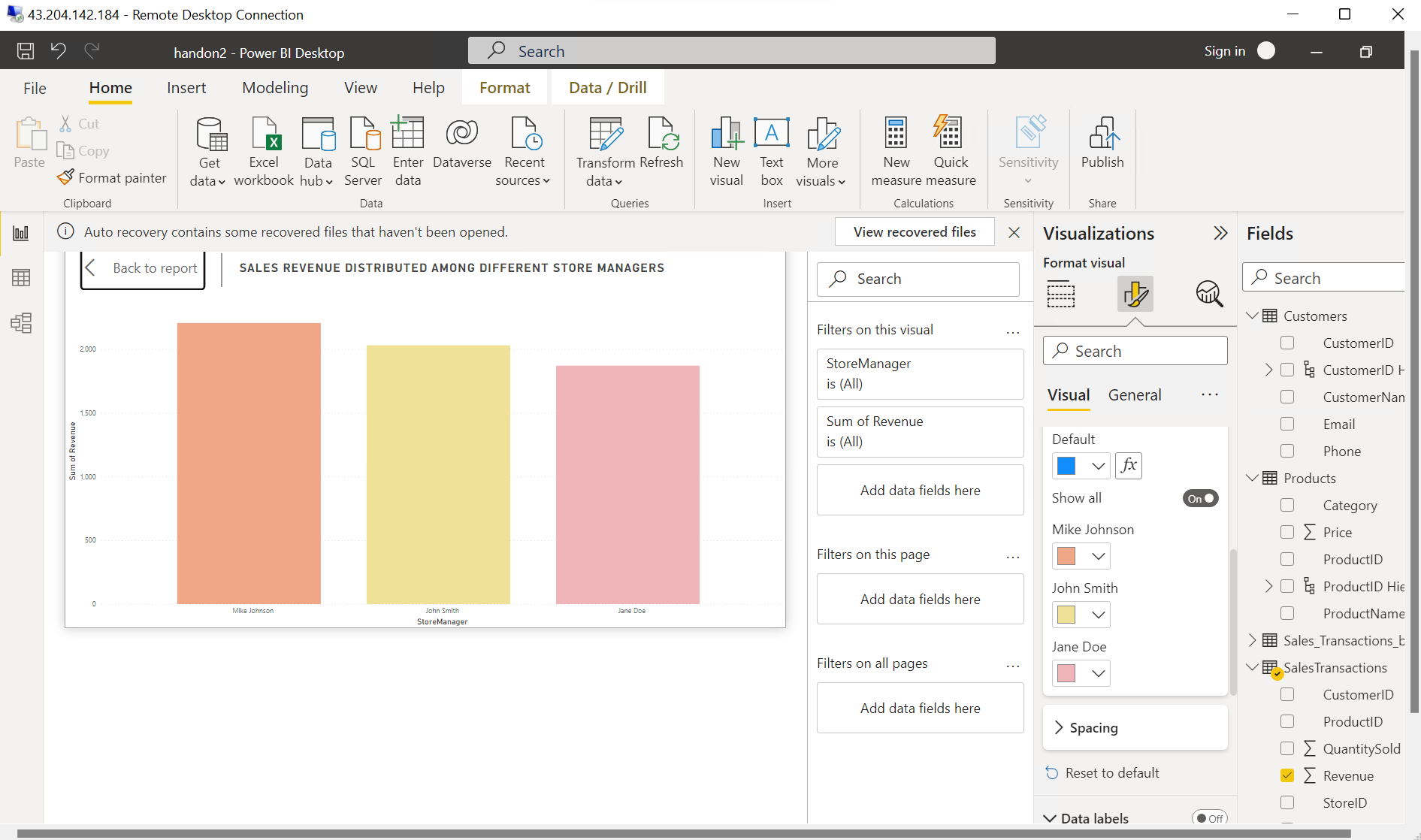


**Requirement 4: Business Queries and Analysis**

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



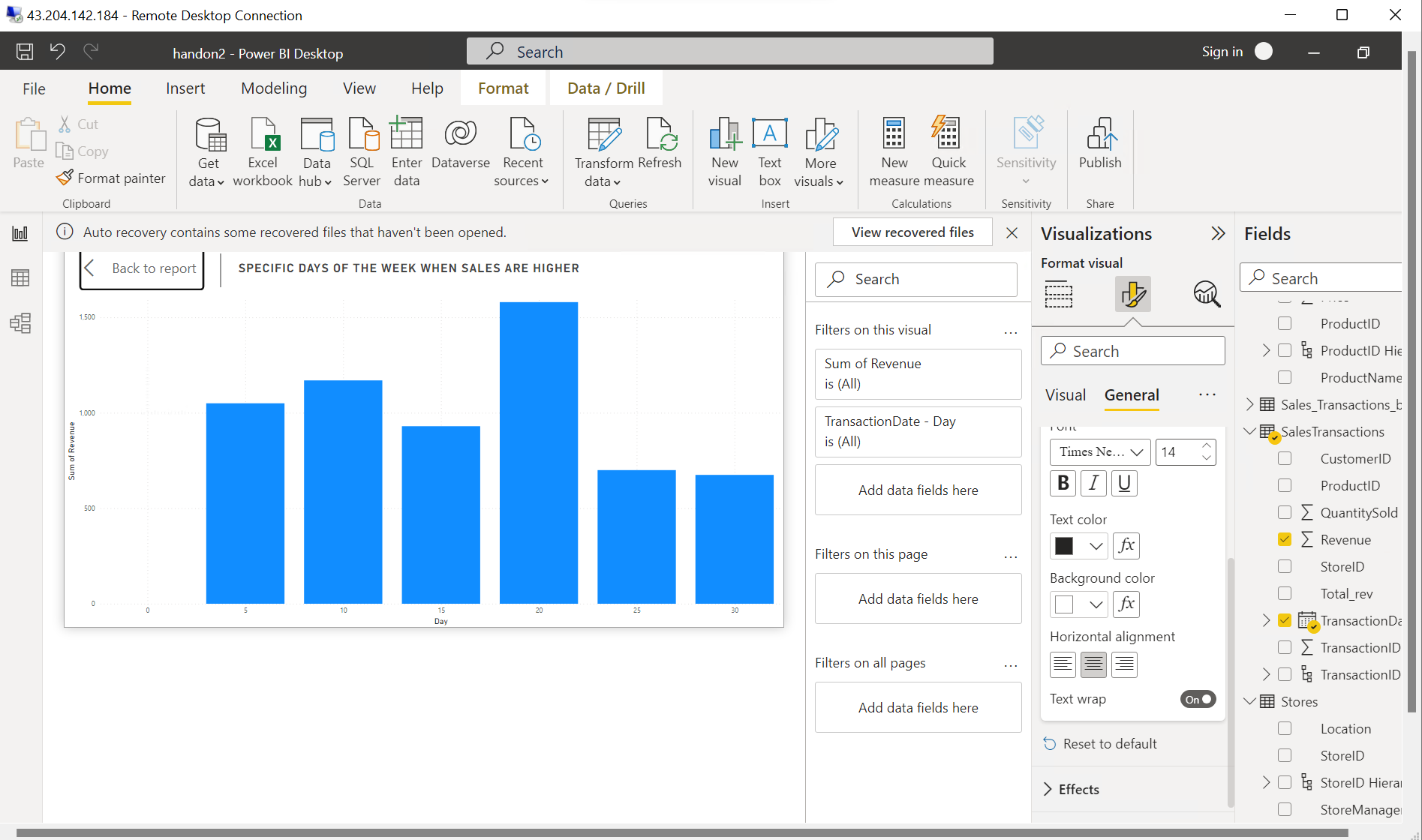
2. How is sales revenue distributed among different store managers?



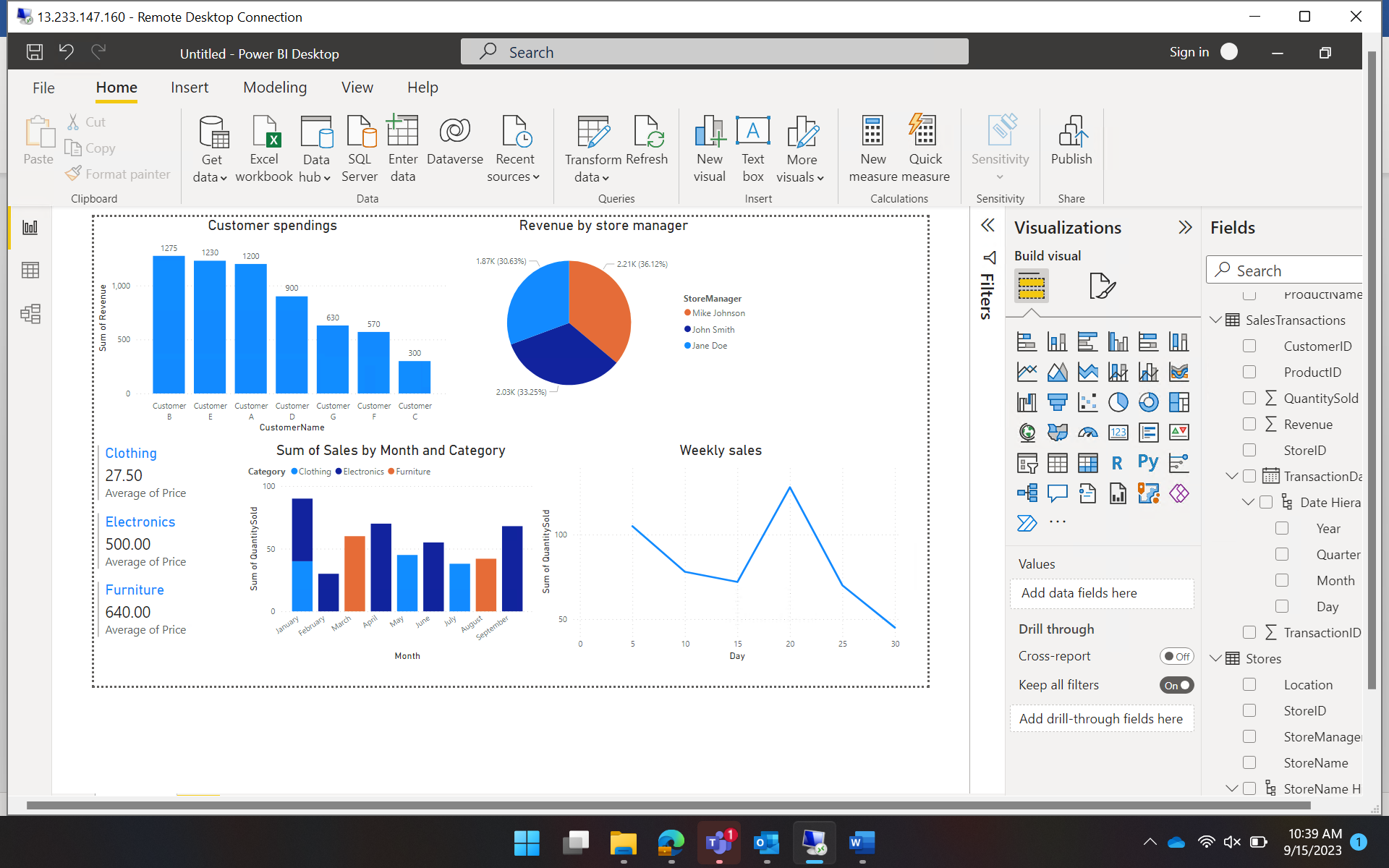
3. What is the average price of products in each category?



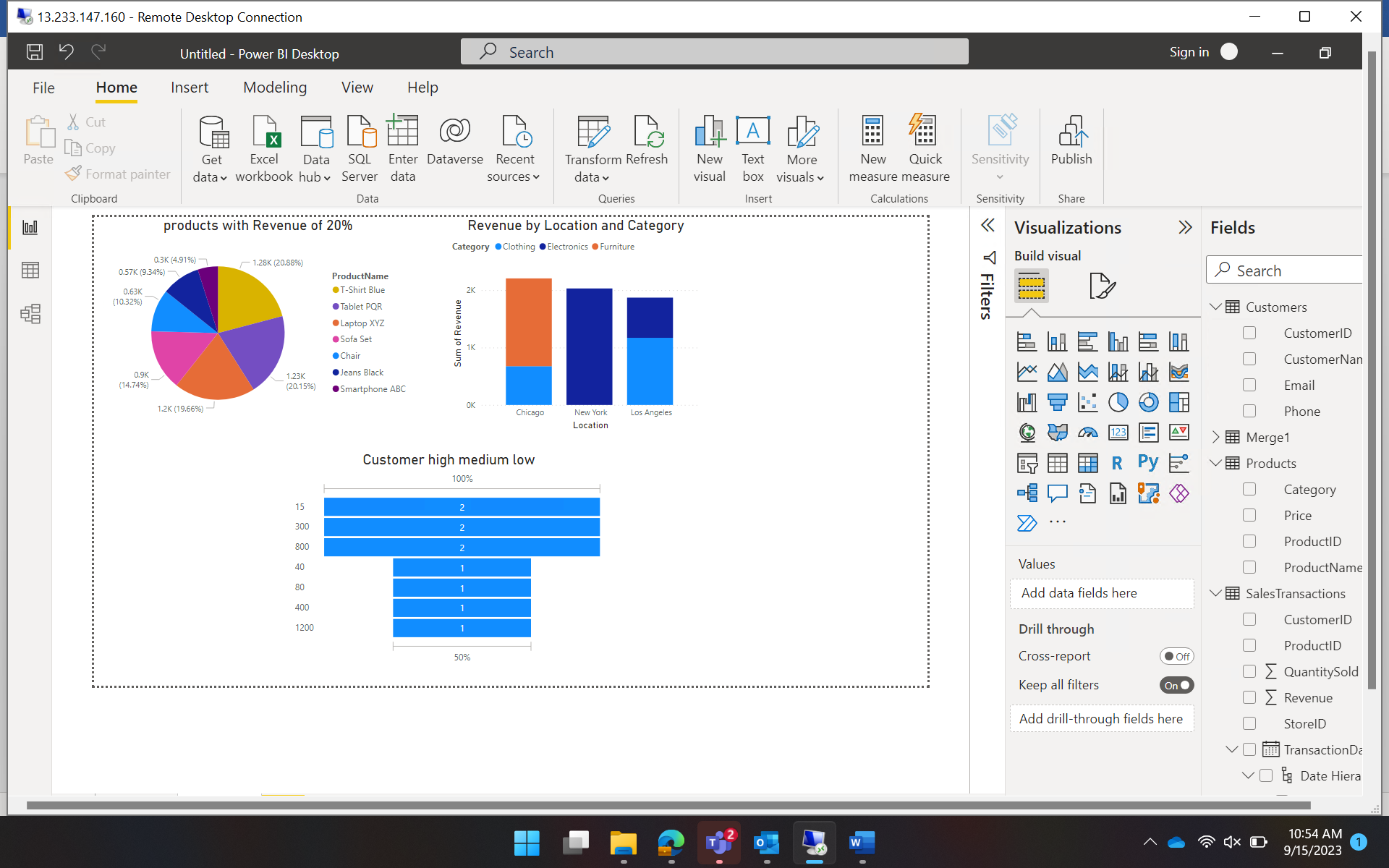
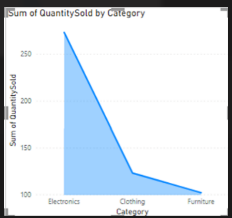
4. Are there specific days of the week when sales are higher?



1 to 5 requirements



6, 8, 9, 10 requirements:



* As we can see that Customer B has higher spendings in products, try sending promotional mail to top spending customers to increase revenue.
* Month 20*th* day has higher spending, try sending discount or sales mails before that to increase the spending.
* Keep the stock full in the stores which has higher customers to ensure increased revenue.
* Electronics seems to be the most profitable category due to a combination of high sales volume and product prices.