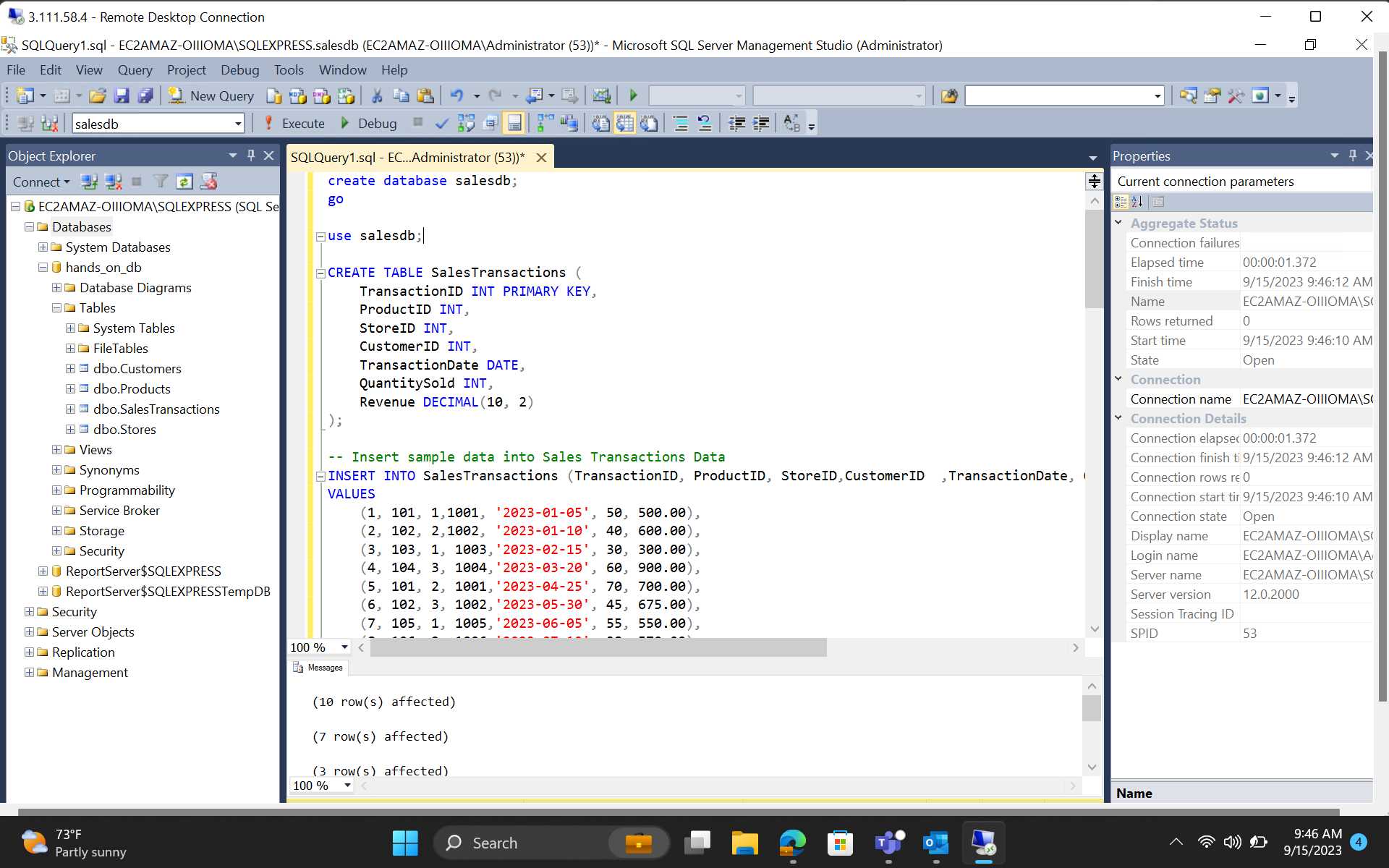
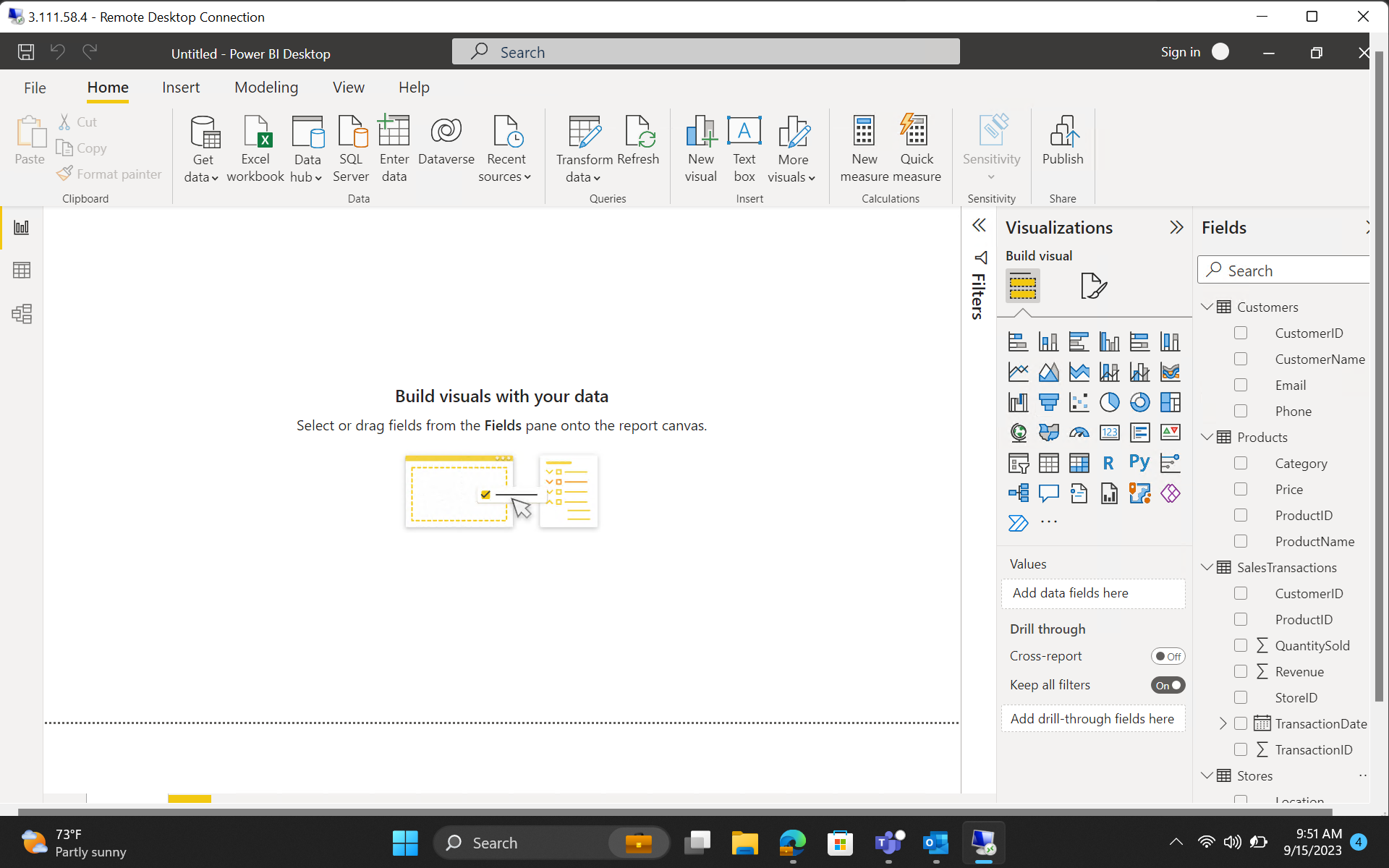
**Power BI Hands on assessment:**

1. **Data Loading**

**Creating SQL Server and tables**

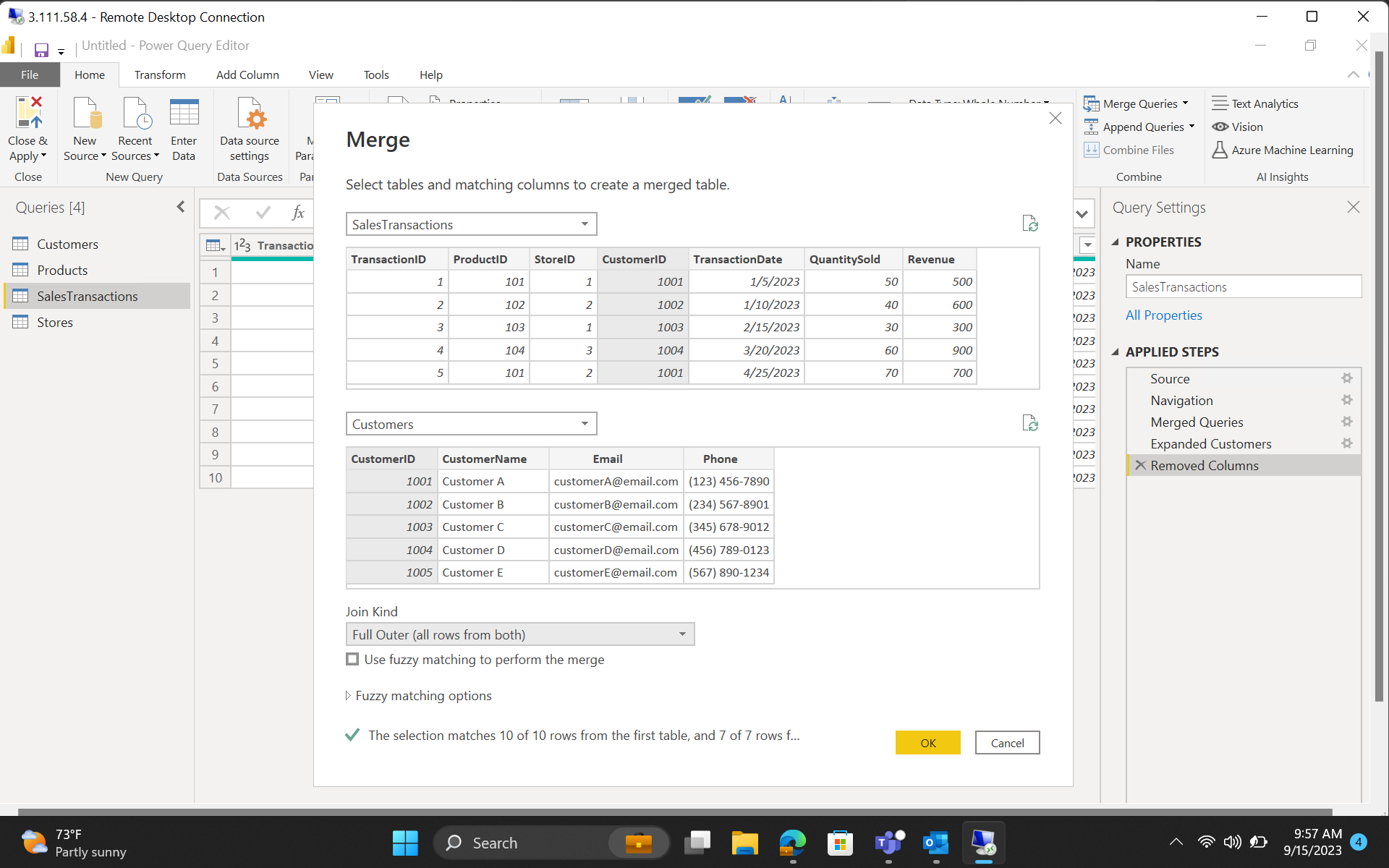
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**Loading DB and Tables into Power BI**

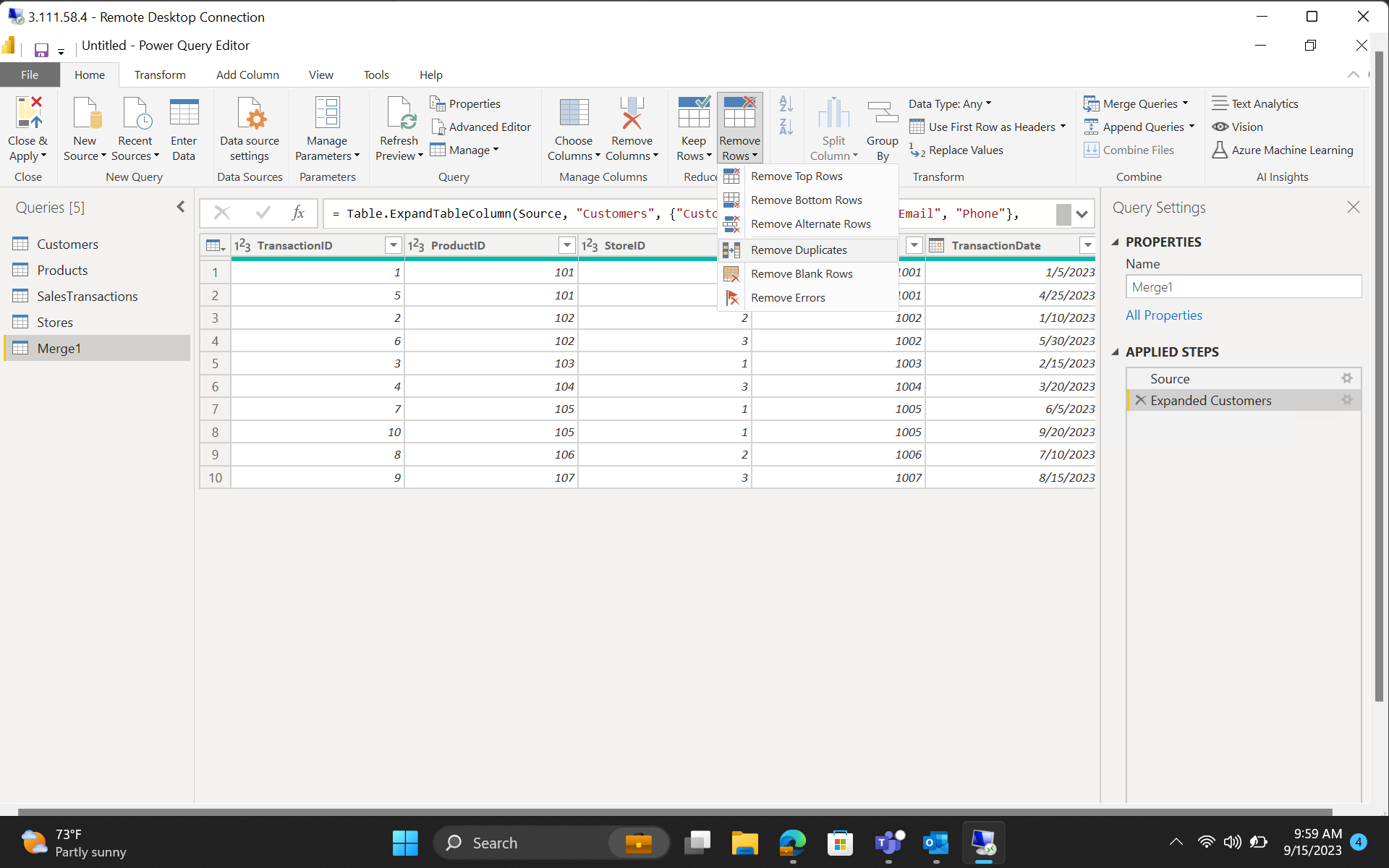
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1. **Data Transformation**

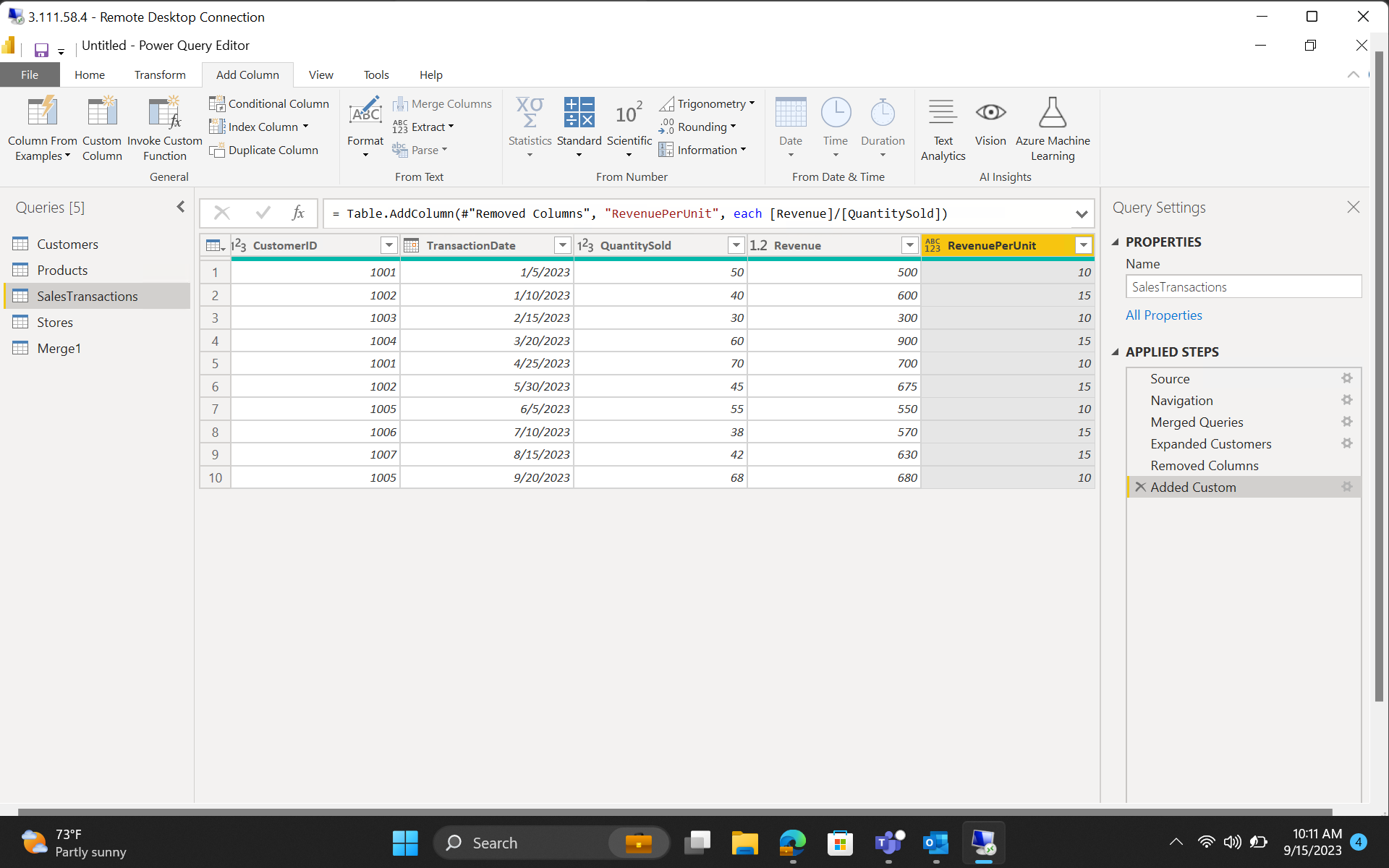
**Merge Tables 🡪** Merging the SalesTransactions table to the respective Customer with the help of CustomerID.

****

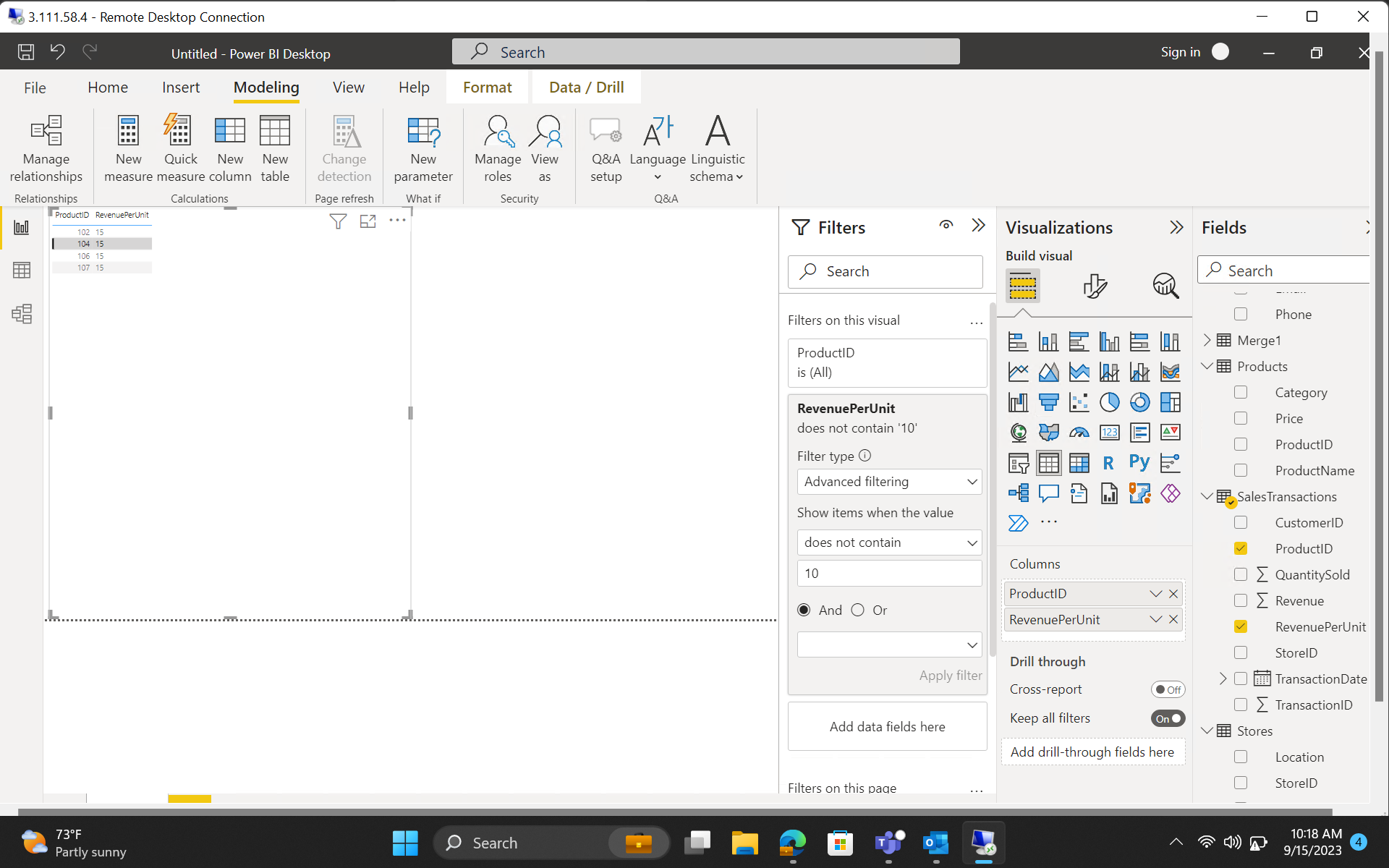
**Clean Data 🡪** Removing Duplicates from the newly created table.



**Create Calculated Column 🡪** Added a new column RevenuePerUnit which tells the revenue gained from selling one unit of a product.



**Filter 🡪** Filtered the table such that ProductID and RevenuePerUnit of only those products will appear whose RevenuePerUnit is not 10.



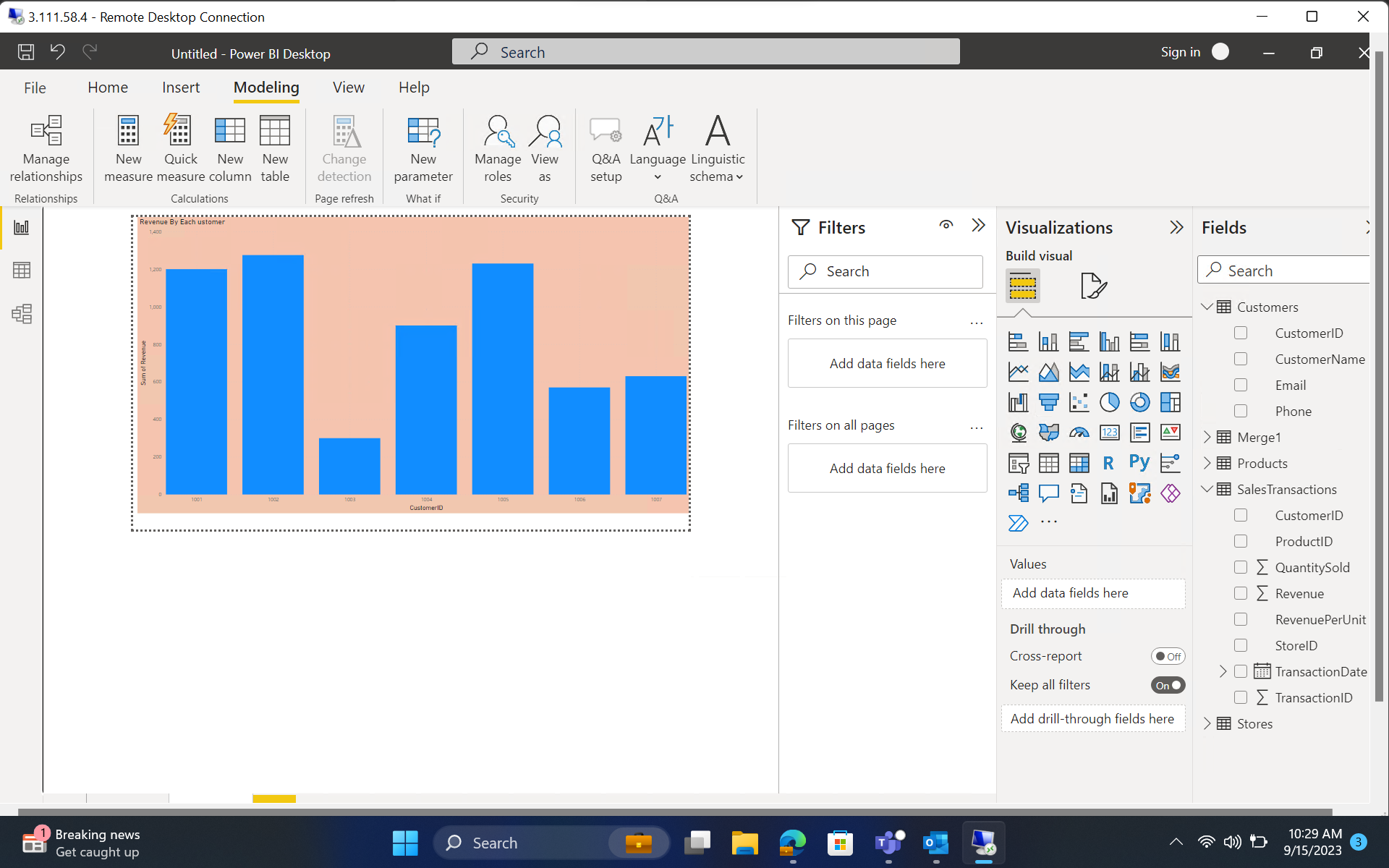
1. **Data Modelling**

**Create Relationship**

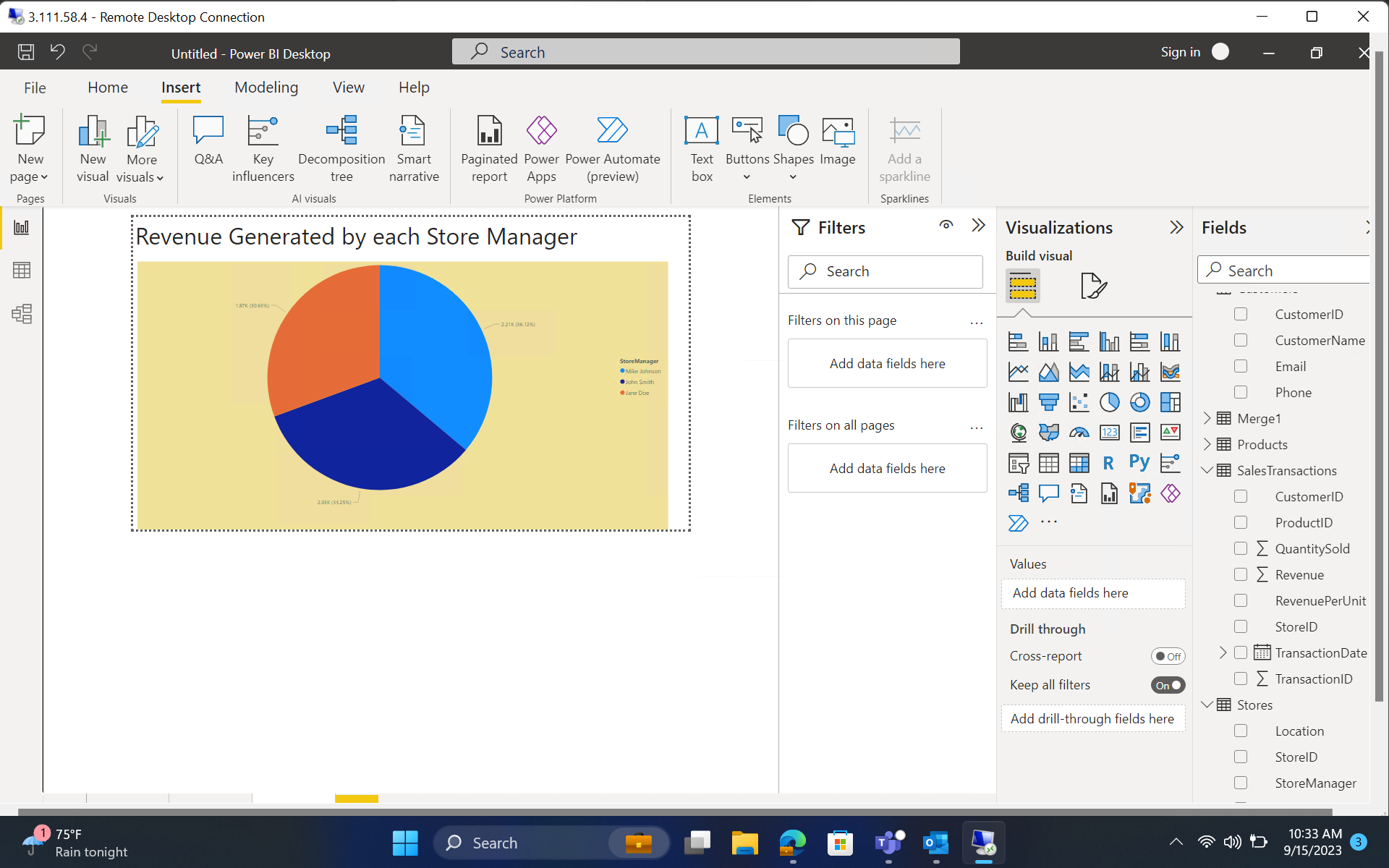
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1. **Business Queries and Analysis**

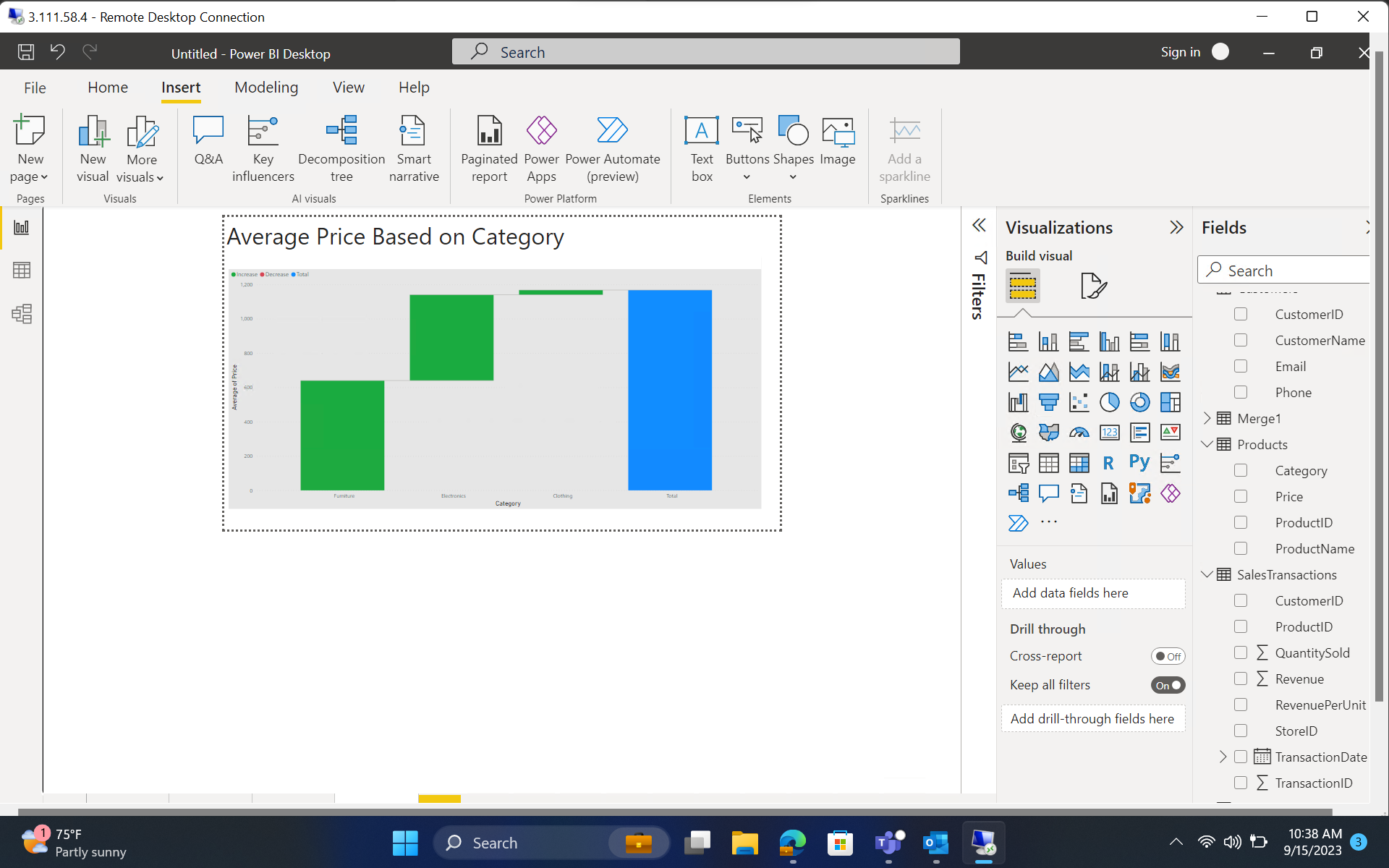
**Customer vs Revenue Generated**

****

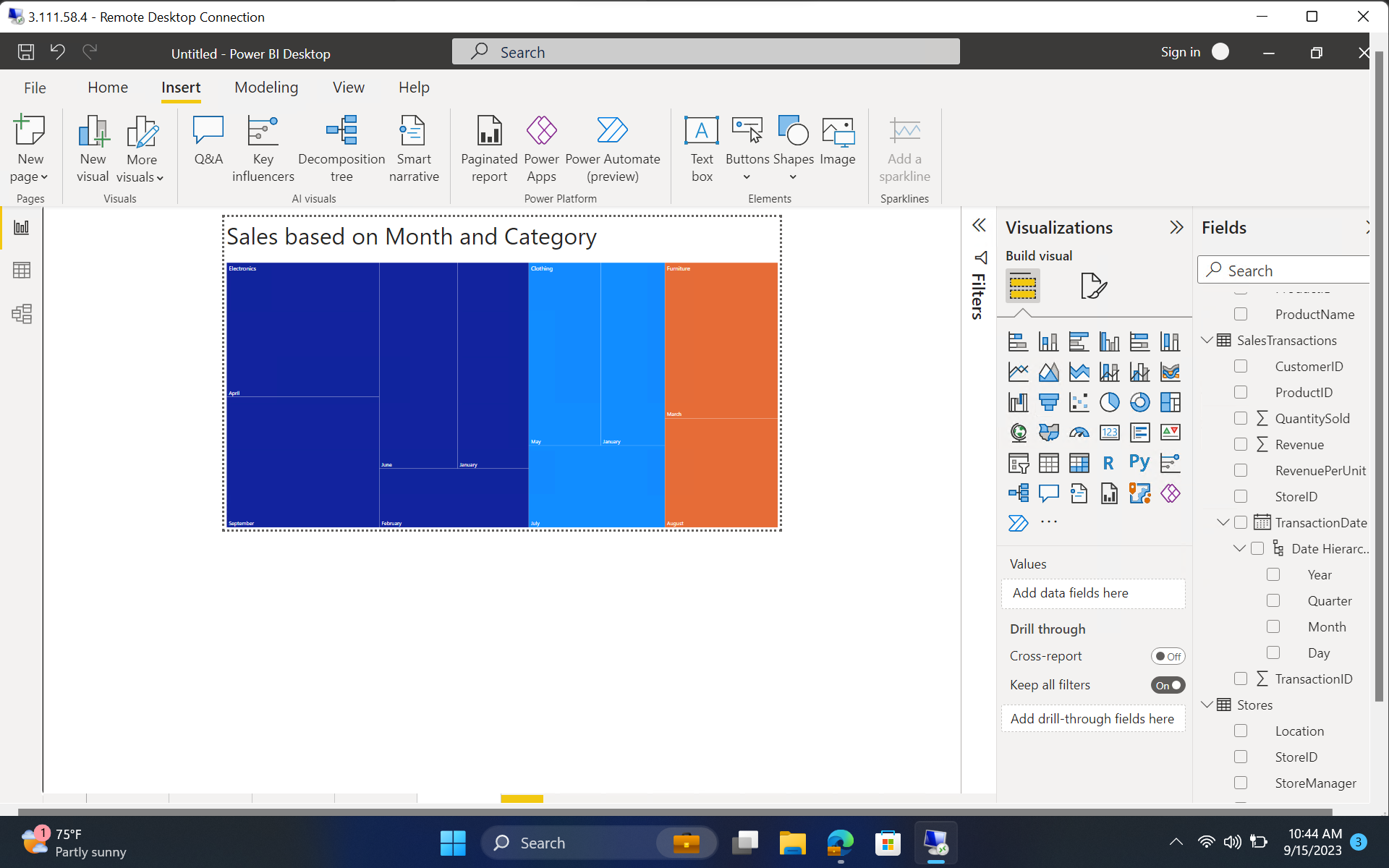
**Revenue Generated by each Store Manager**

****

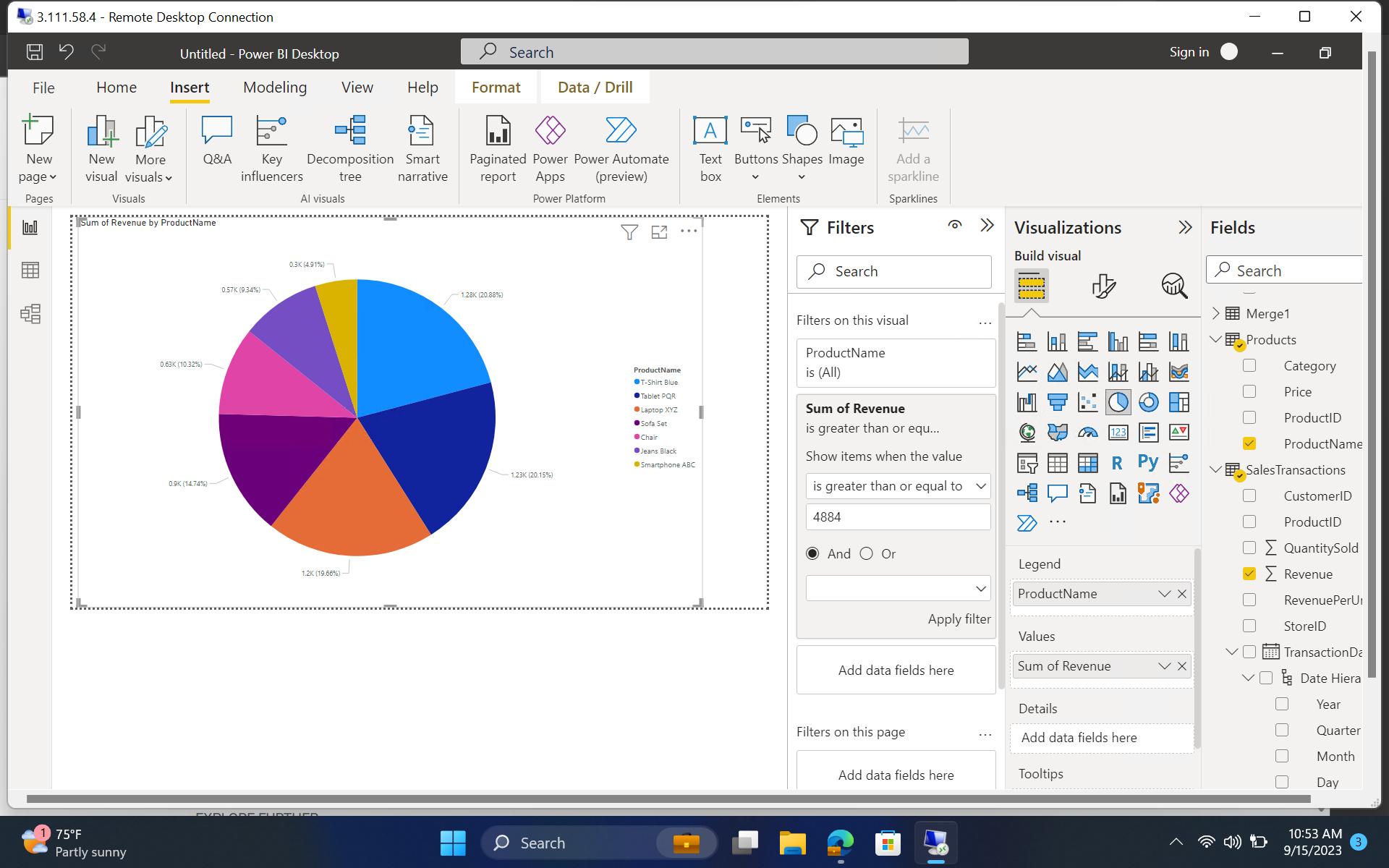
**Average Price based on Category**

****

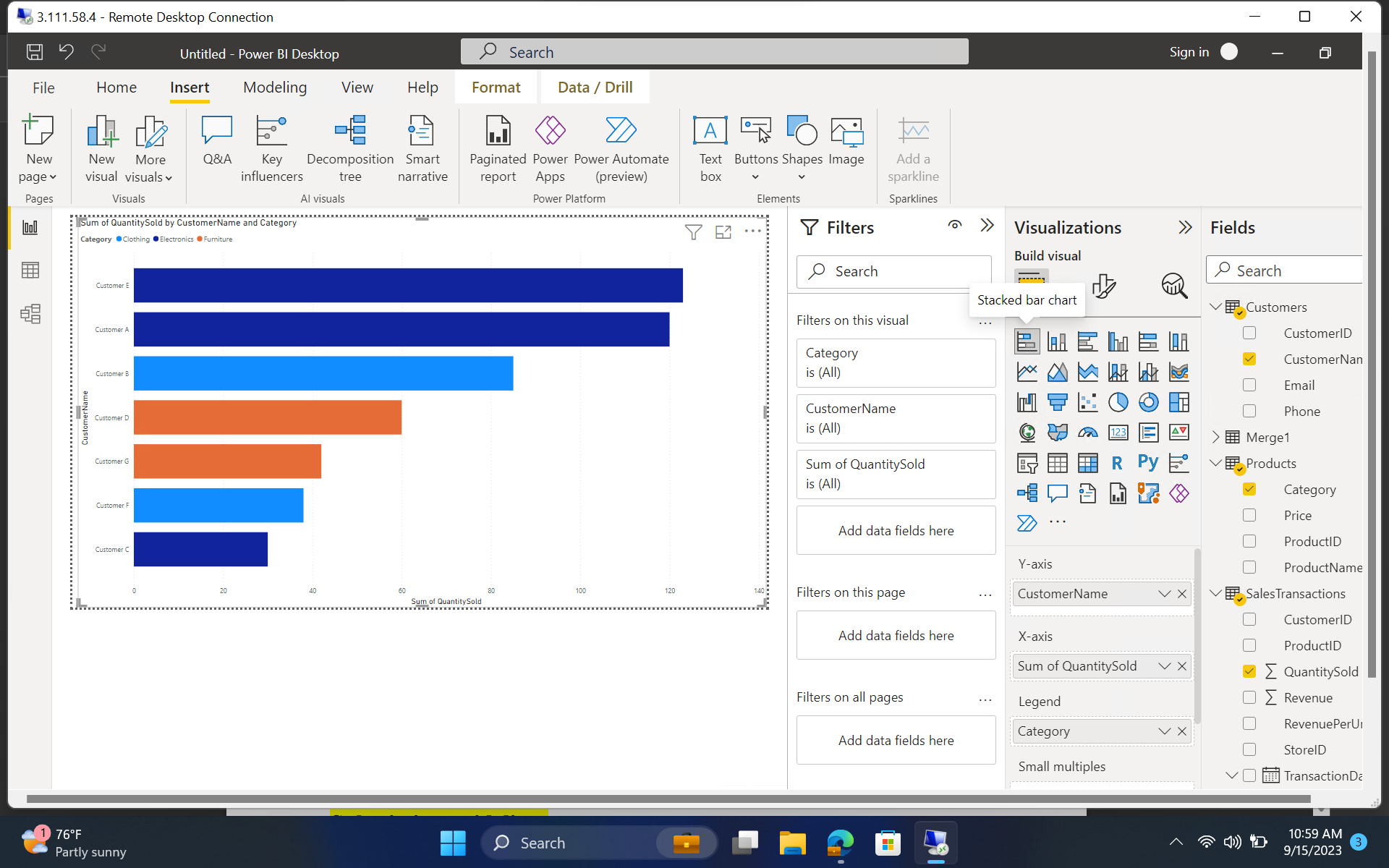
**Sales based on Month and Category**

****

**Products consisting of 80% of Total Revenue**

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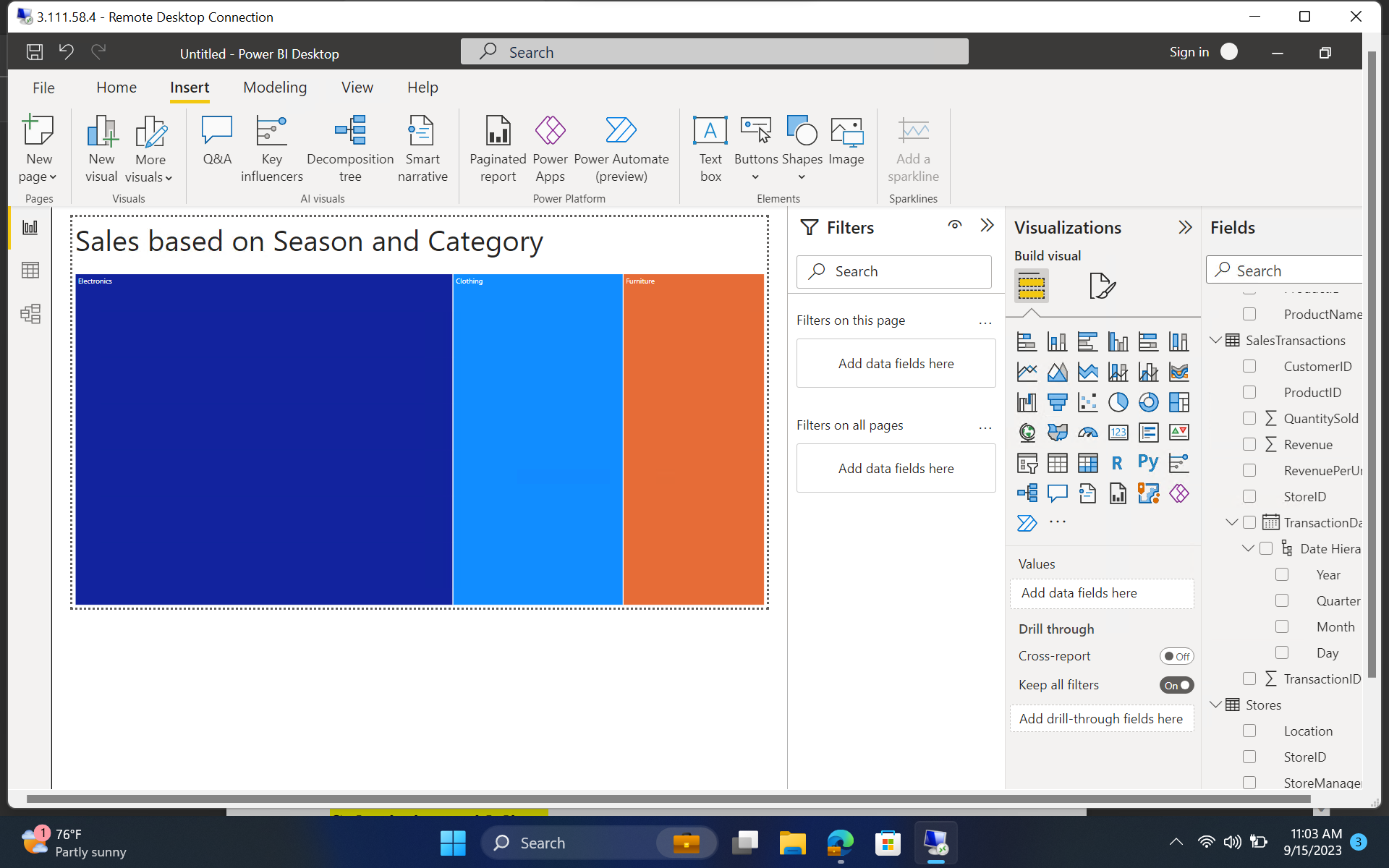
**Trend based on Customer and Category**

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**Category doing best based on location**

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**Sales pattern based on seasons**

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