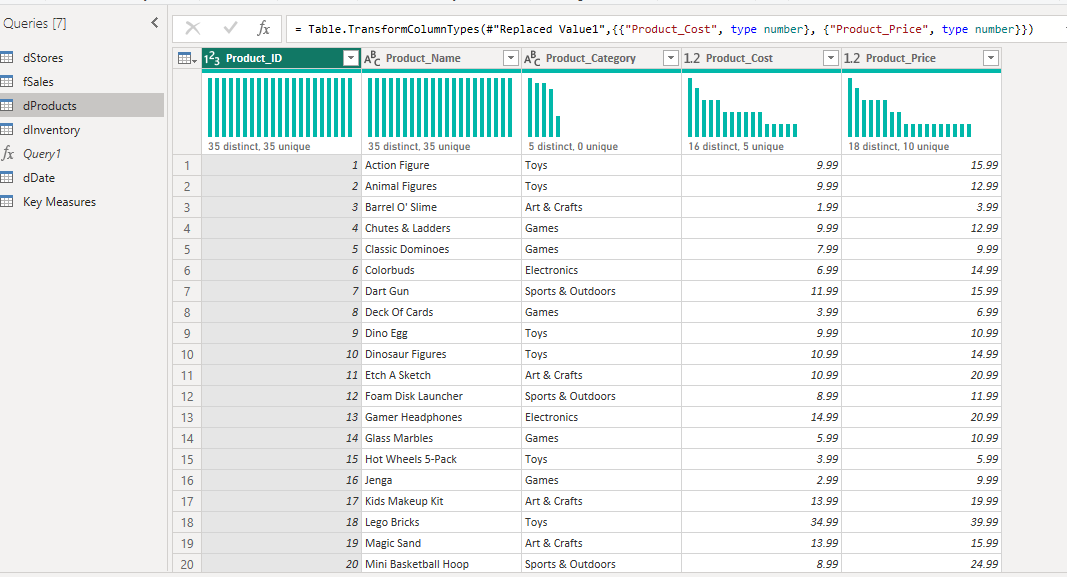
**Report on Data Cleaning and Modeling Steps for Maven Toys Dataset**

**Data Cleaning:**

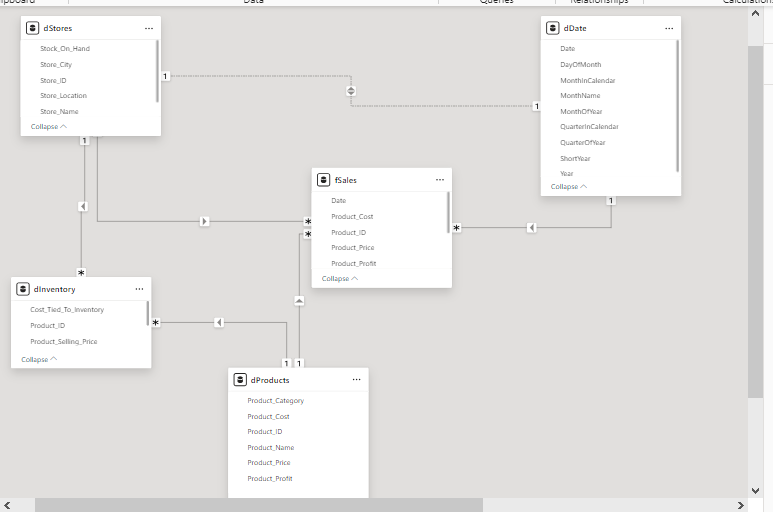
No missing values or duplicates were found.

Data types were validated and corrected where necessary.  
Removed the $ to avoid clutter when starting the visualization



**Modeling:**

**Used a snowflake schema.**

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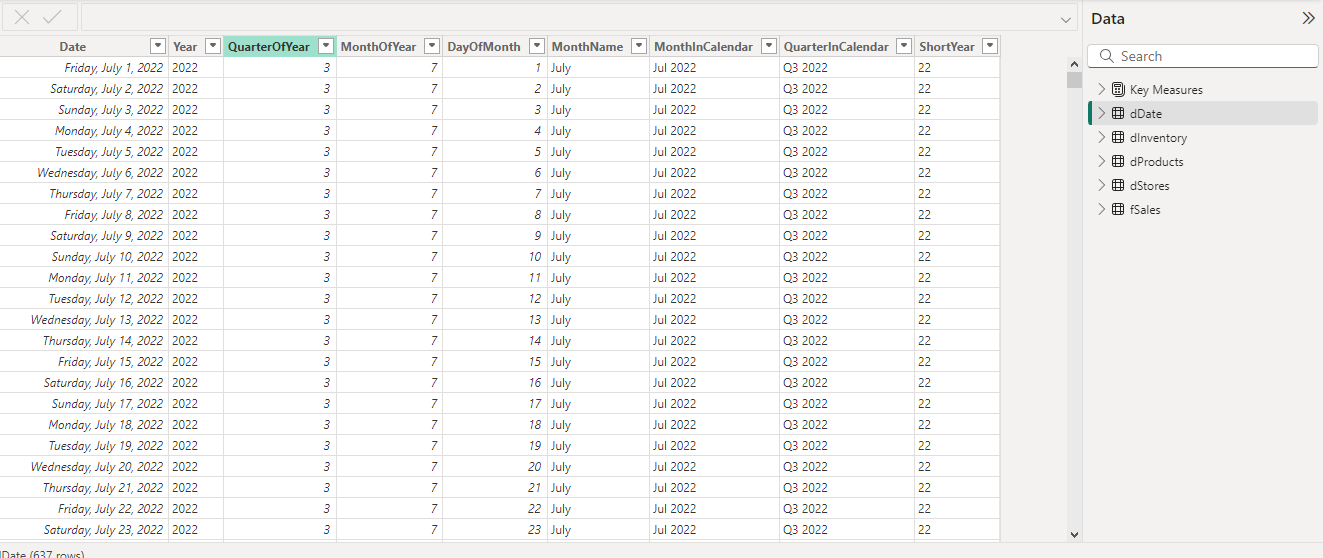
**Used a snowflake schema.**

fSales is the fact table, related to:

dInventory (inventory data).

dProducts (product data).

dStores (store data).

Date Dimension Table for date-related analysis.  


**Measures Created:**

Amount\_Lost\_in\_Sales: Total lost sales due to stockouts.

CountofTop\_10\_Expensive\_Products\_Sold: Total units sold for the top 10 expensive products.

Product\_CostX: Total cost of products sold.

Product\_SalesX: Total revenue from product sales.

Product\_ProfitX: Total profit from product sales.

Product\_Ranking: Ranking of products based on sales value.

Total\_Units\_Sold: Total units sold across all products.