\*\*\*Amazon sales analysis\*\*\*

This document contains SQL queries generated to perform ad-hoc analysis of Amazon sales REPORT.

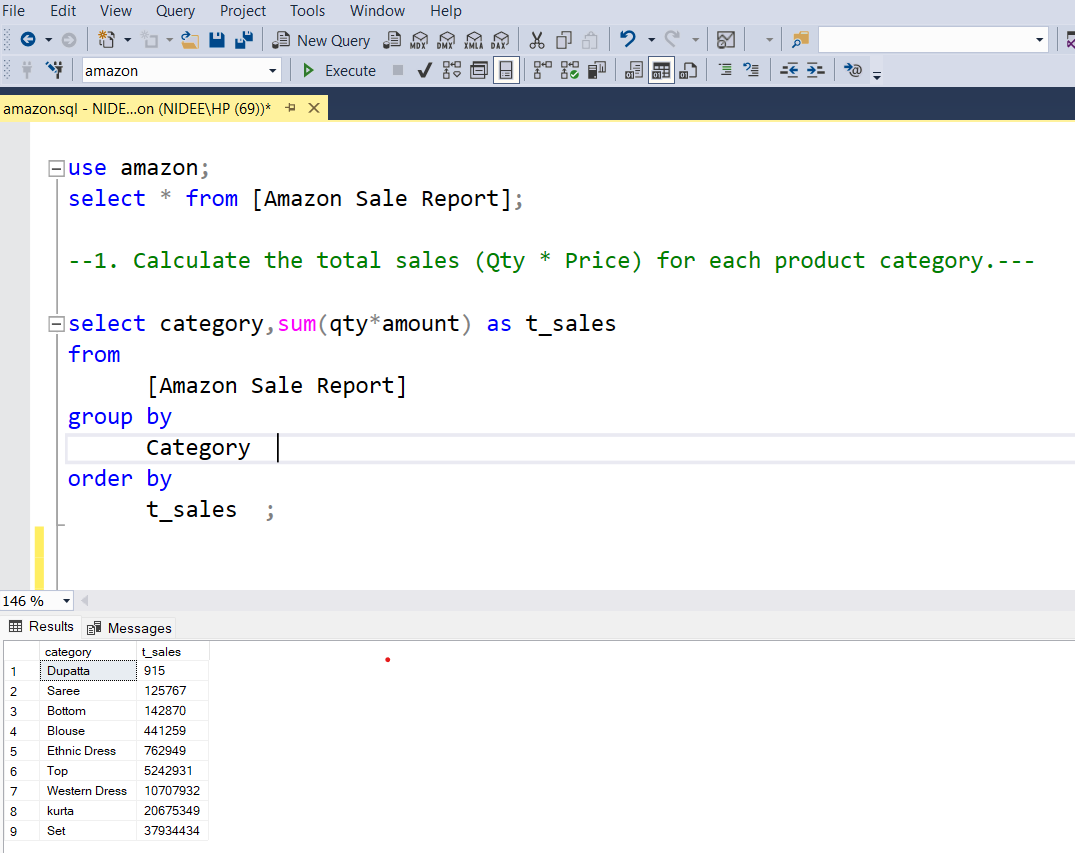
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use amazon;

select \* from [Amazon Sale Report];

**--1. Calculate the total sales (Qty \* Price) for each product category.---**

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**---2.Count the number of orders for each order status.---**

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**---3.Find the top 10 best-selling products (based on quantity sold).---**

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**---4.Calculate the average order value (Qty \* Price) for each sales channel---**

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**---5.Find any duplicate order IDs in the table.---**

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**/\*6.Segment customers based on their average order value and frequency of purchase. Create three segments: 'High Value Frequent', 'Medium Value Occasional', and**

**'Low Value Infrequent'." \*/**

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**/\* 7.For each sales channel, find the top 2 performing product categories based on revenue, and calculate the percentage contribution of each category to the total revenue of that sales**

**channel. \*/**

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**/\* 8. Determine which promotion IDs (if any) are associated with the highest average order value and highest quantity sold. Consider only orders fulfilled by Amazon.\*/**

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**/\*9.Calculate the average order value (total value = Qty \* Price, assuming a Price column**

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**/\*10. List the postal codes and countries with more than 15 orders shipped in 2023, from each location\*/**

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**/\*11.Find the product category with the highest average quantity ordered for each size\*/**

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**/\* 12. Find the top 3 ASINs that have the highest number of distinct postal codes they were**

**shipped to\*/**

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**/\*13. calculates the percentage of B2B orders for each sales channel\*/**

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**/\*14. Customers Who Have Ordered from Multiple Sales Channels\*/**

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**/\*15. the Most Popular Size within Each Category \*/**

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