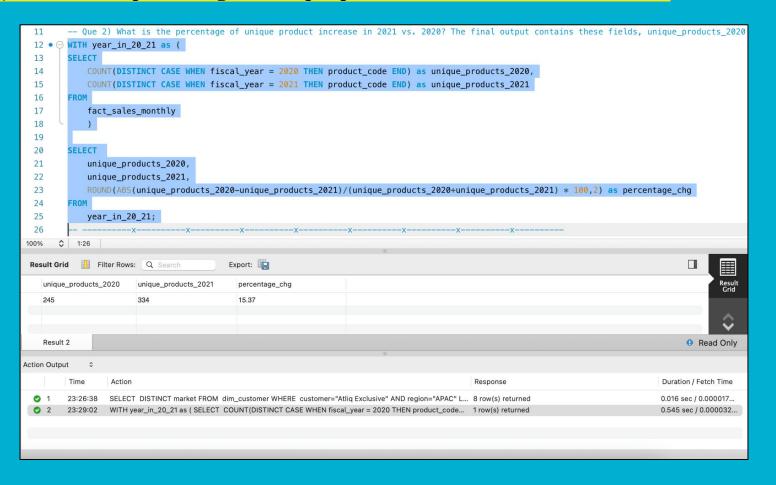
AtliQ Hardware Consumer Goods Insights - Codebasics Challenge

Isha Shukla

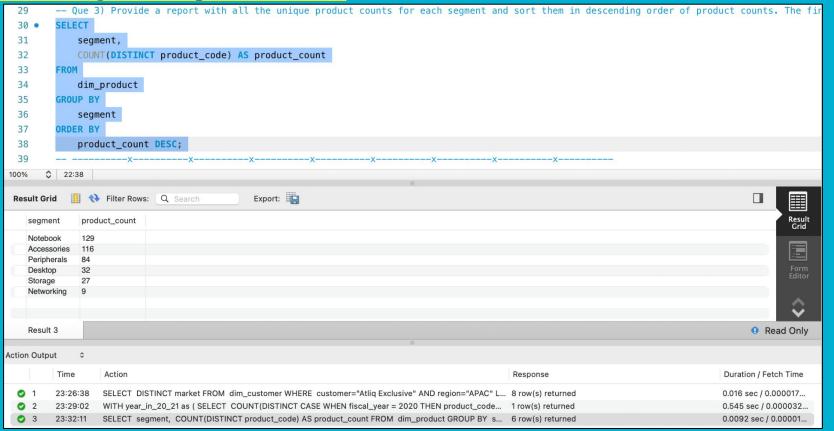
Que 1) Provide the list of markets in which customer "Atliq Exclusive" operates its business in the APAC region.

| 2 | Que 1) Provide the list of markets in which customer "Atliq Exclusive" operate | s its business in the APAC region. | · |
|--|---|------------------------------------|-----------------------------|
| 3 • | SELECT | | |
| 4 | DISTINCT market | | |
| 5 | FROM | | |
| 6 | dim_customer | | |
| 7 | WHERE | | |
| 8 | customer="Atliq Exclusive" AND region="APAC"; | | |
| 100% | 47:8 | | |
| 100% | 47.0 | | |
| Result Grid 🗓 🛟 Filter Rows: Q Search Export: 🤖 | | | |
| marke | | | Result Grid |
| India | | | |
| Indone Japan | sia | | |
| Philiph | | | Form Editor |
| South | | | |
| Austra Newze | | | |
| Bangla | | | |
| | | | Field Types |
| | | | |
| | | | |
| dim_cust | mer 1 | | Read Only |
| | | | |
| Action Output Control Co | | | |
| | Time Action | Response | Duration / Fetch Time |
| O 1 | 23:26:38 SELECT DISTINCT market FROM dim_customer WHERE customer="Atliq Exclusive" AND region="APAC" L. | 8 row(s) returned | 0.016 sec / 0.000017 |

Que 2) What is the percentage of unique product increase in 2021 vs. 2020?



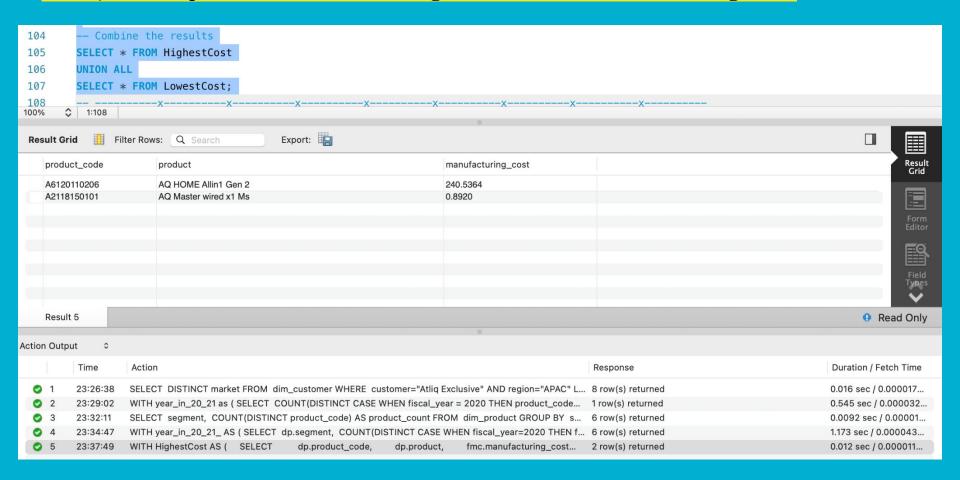
Que 3) Provide a report with all the unique product counts for each segment and sort them in descending order of product counts.



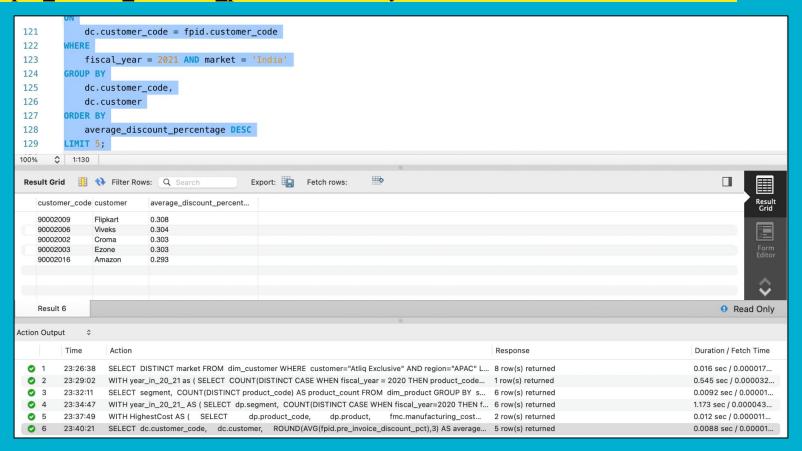
Que 4) Follow-up: Which segment had the most increase in unique products in 2021 vs 2020?



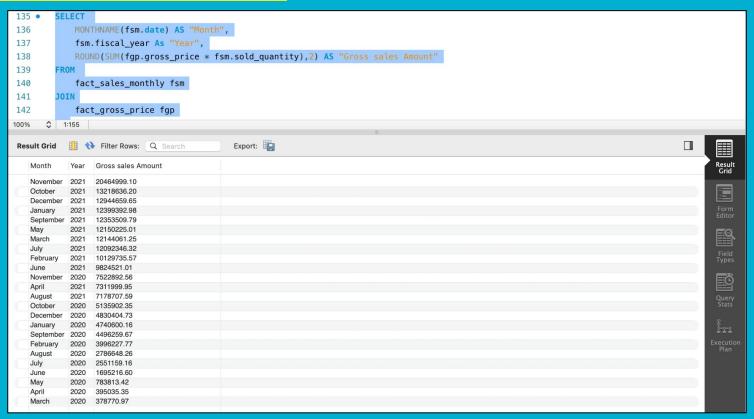
Que 5) Get the products that have the highest and lowest manufacturing costs.



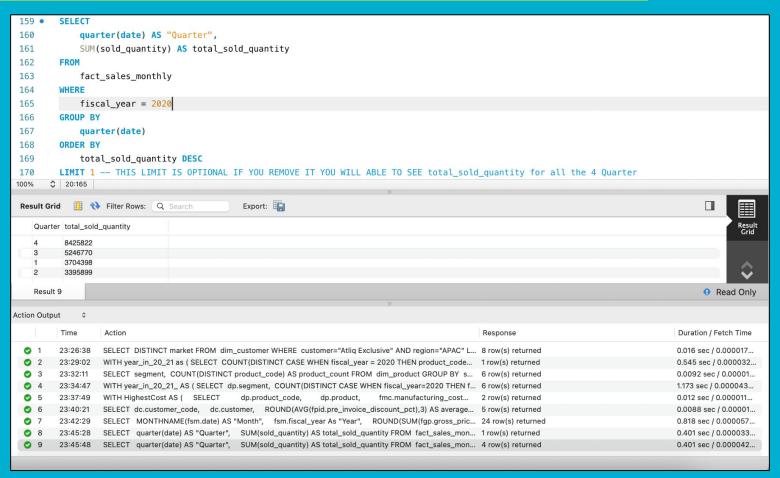
Que 6) Generate a report which contains the top 5 customers who received an average high pre invoice discount pct for the fiscal year 2021 and in the Indian market.



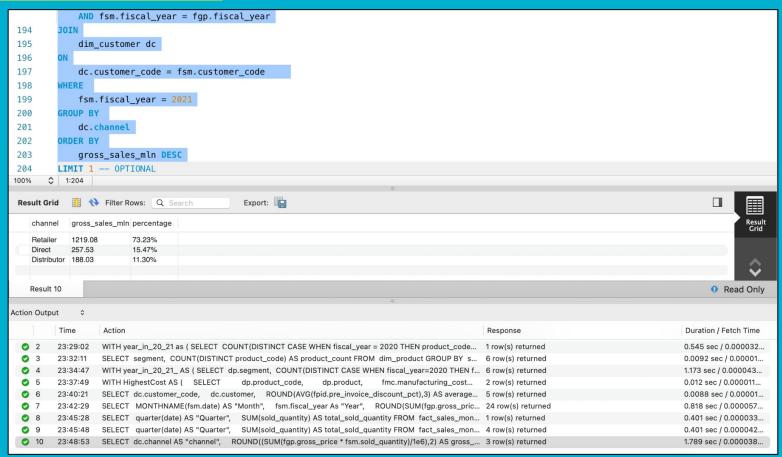
Que 7) Get the complete report of the Gross sales amount for the customer "Atliq Exclusive" for each month. This analysis helps to get an idea of low and high-performing months and take strategic decisions.



Que 8) In which quarter of 2020, got the maximum total_sold_quantity?



Que 9) Which channel helped to bring more gross sales in the fiscal year 2021 and the percentage of contribution?



Que 10) Get the Top 3 products in each division that have a high total_sold_quantity in the fiscal_year 2021?

