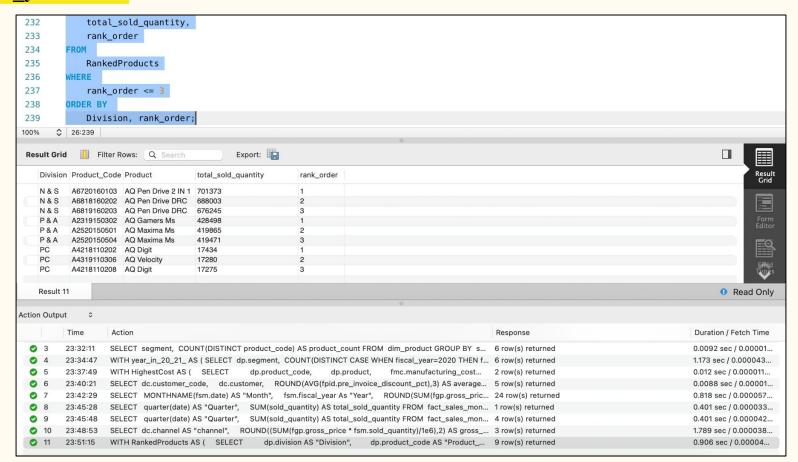
# AtliQ Hardware Consumer Goods Insights Codebasics Challenge

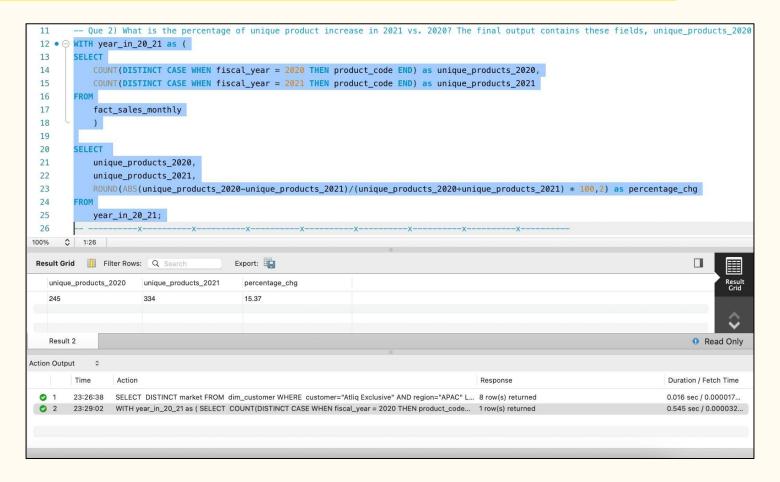
## Que 1) Provide the list of markets in which customer "Atliq Exclusive" operates its business in the APAC region.

2 Que 1) Provide the list of markets in which customer "Atliq Exclusive" operates its busin 3 • SELECT 4 DISTINCT market 5 FROM 6 dim_customer	ess in the APAC region.
7 WHERE	
8 customer="Atliq Exclusive" AND region="APAC";	
0	
Result Grid	
market	Result Grid
India Indonesia Japan	
Philiphines South Korea	Form Editor
Australia	
Newzealand	
Bangladesh	Field Types
	Types
	Ç
dim_customer 1	Read Only
Action Output 0	
Time Action Response	Duration / Fetch Time
1 23:26:38 SELECT DISTINCT market FROM dim_customer WHERE customer="Atliq Exclusive" AND region="APAC" L 8 row(s) return	ned 0.016 sec / 0.000017

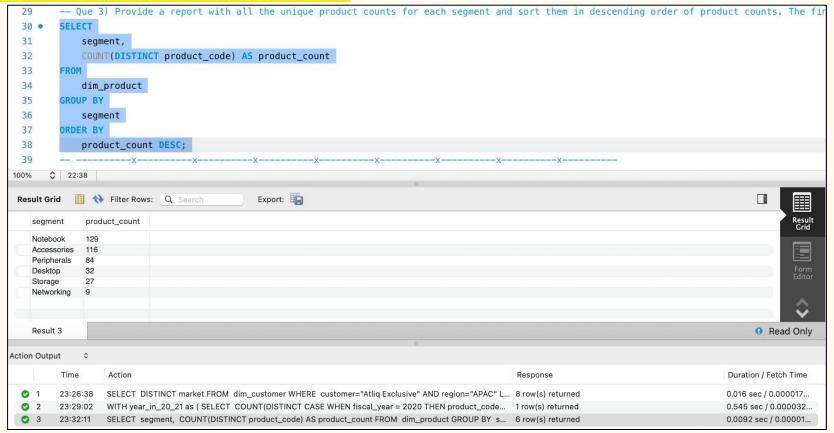
#### Que 10) Get the Top 3 products in each division that have a high total\_sold\_quantity in the fiscal\_year 2021?



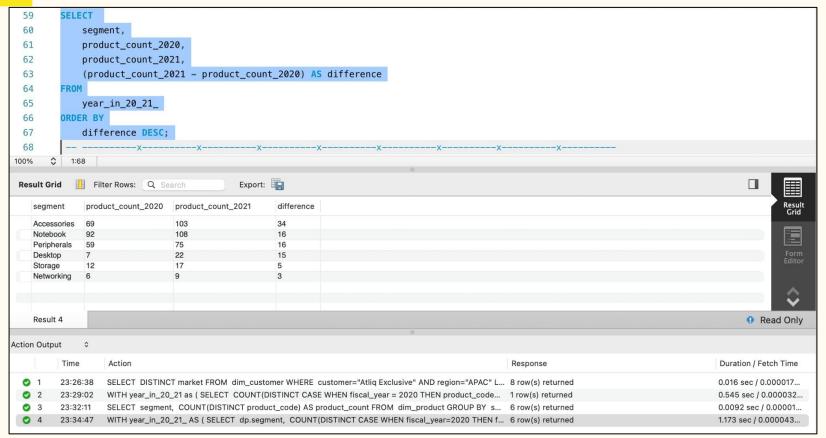
#### Que 2) What is the percentage of unique product increase in 2021 vs. 2020?



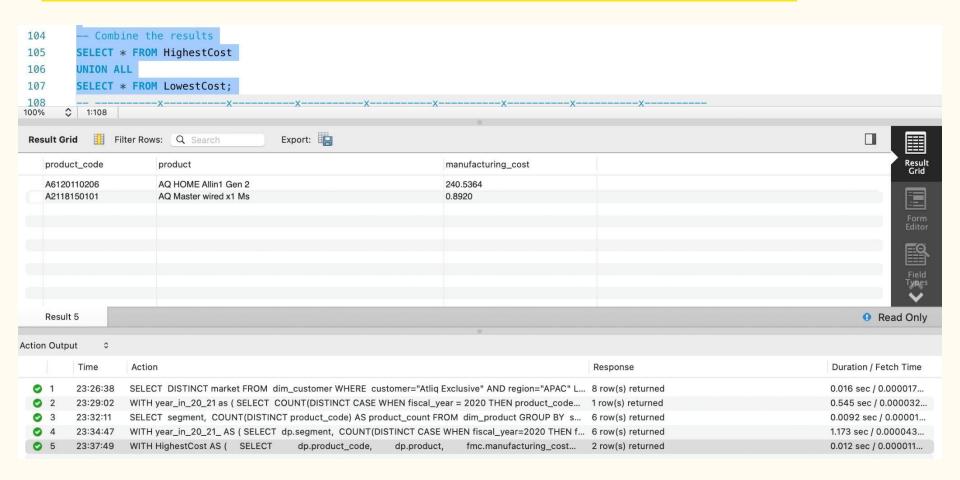
### Que 3) Provide a report with all the unique product counts for each segment and sort them in descending order of product counts.



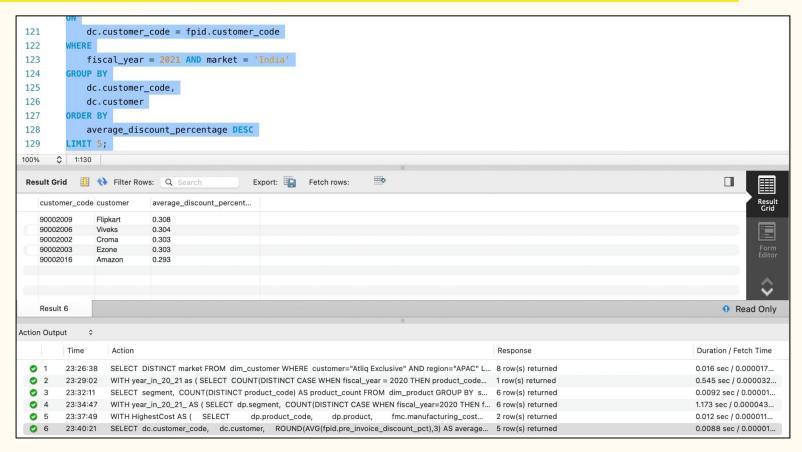
### Que 4) Follow-up: Which segment had the most increase in unique products in 2021 vs 2020?



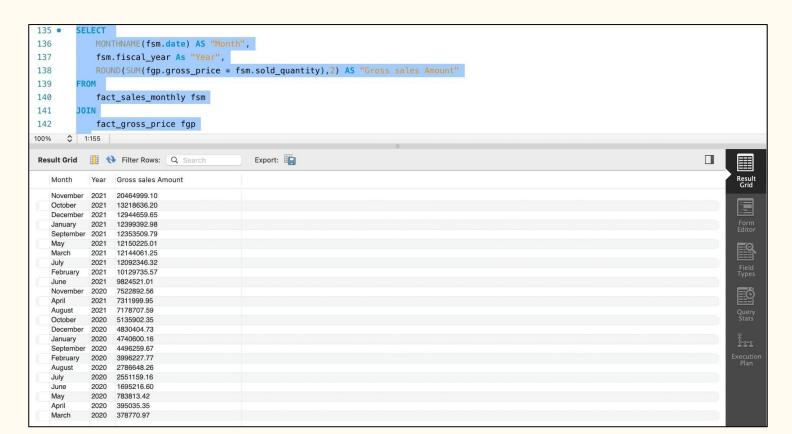
#### Que 5) Get the products that have the highest and lowest manufacturing costs.



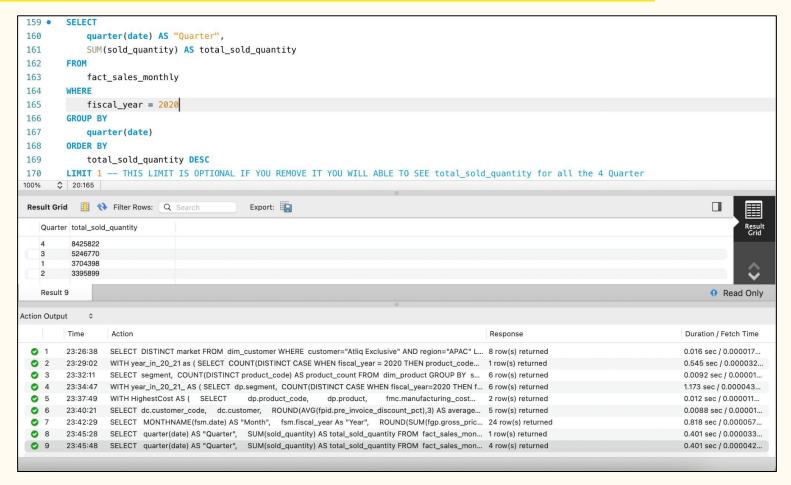
### Que 6) Generate a report which contains the top 5 customers who received an average high pre\_invoice\_discount\_pct for the fiscal year 2021 and in the Indian market.



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?

