

Q1.

As a product owner, I want to generate a report of individual product sales (aggregated on a monthly basis at the product code level) for Croma India customer for FY=2021 so that

I can track individual product sales and run further product analytics on it in excel.

The report should have the following fields,

1. Month
2. Product Name
3. Variant
4. Sold Quantity
5. Gross Price Per Item
6. Gross Price Total

Q2.

As a product owner, I need an aggregate monthly gross sales report for Croma India Customer so that I can track

how much sales this particular customer is generating for AtliQ and manage our relationship accordingly.

the report should have the following fields,

1. Month
2. Total gross sales amount to Croma India in this month

Q3.

Generate a yearly report for Croma India where there are two columns

1. Fiscal Year
2. Total Gross Sales amount In that year from Croma

Q4.

Create a stored process that can determine the market badge based on the following logic,

If total sold quantity > 5 million that market is considered Gold else it is Silver

My input will be

- market
- fiscal year

Output

- market badge

Q5.

As a product owner, I want a report for top markets, products, customers by net sales for a given financial year

so that I can have a holistic view of our financial performance and can take appropriate actions to address any potential issues.

We will probably write stored proc for this as we will need is report going forward as well.

Q6.

Create a View Net Sales and then top 5 customers from them

Q7.

as a product owner i want to see a bar chart report for FY=2021 for top 10 markets by % net sales.

it should look something like this. (finance analytics video after over clause)

Q8.

Write a stored procedure to get the top n products by net sales for a given year. Use product name without a variant. Input of stored procedure is fiscal_year and top_n parameter

Q9.

As a product owner, I want to see region wise (APAC, EU, LTAM etc) % net sales breakdown by customers in a respective region so that I can perform my regional analysis on financial performance of the company.

The end result should be bar charts in the following format for FY=2021. Build a reusable asset that we can use to conduct this analysis for any financial year.

Q10.

Write a stored proc for getting TOP n products in each division by their quantity sold in a given financial year.

For example below would be the result for FY=2021,

Q11.

Retrieve the top 2 markets in every region by their gross sales amount in FY=2021.

Q12.

Get Forecast Accuracy

Q13.

The supply chain business manager wants to see which customers' forecast accuracy has dropped from 2020 to 2021.

Provide a complete report with these columns: customer_code, customer_name, market, forecast_accuracy_2020, forecast_accuracy_2021