Final document

#	#Sl.	12
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⊙	Phase	Documentation
✻	Status	In progress

▼ Context

AtliQ Hardware, a growing electronics company, faced a major loss in Latin America.

The problem?

They were still using Excel for data analysis, which couldn't keep up with their expanding operations. Without clear insights, they made poor decisions. They need real-time data analysis across their financial status. This data analysis project will allow them to make smarter, data-driven decisions, transforming their challenges into new opportunities for growth.

The management wants to know overall PL statement from 2019 to 2022.

▼ Dataset

I got two databases.gdb041 has dim_customer, dim_market, dim_product, fact_forecast_monthly, fact_sales_monthly. And,
gdb056 has freight_cost, gross_price, manufacturing_cost, post_invoice_decution, pre_inovoice_deduction.

At first I started to explore fact_sales_monthly from gdb041.

▼ Fact_Sales_monthly

I started in SQl.

  ▼ How many rows?

    • 1425706

  ▼ How many columns?

    11 columns total. 'date', 'division', 'category', 'product_code', 'product', 'market', 'platform', 'channel', 'customer_code', 'customer_name', 'sold_quantity'

▼ What does one rows mean? What is the grain?

▼ Context

Fact_sales_monthly