SAYLANI SMIT BOOTCAMP 4.0

// Snowflake · SQL · Streams & Tasks · Star Schema

Kaggle Dataset

DataCo Supply Chain
180K transactions

RAW Schema

raw.source → CSV loaded
raw.source_clean → cleaned view

❄ SNOWFLAKE DATA WAREHOUSE

ANALYTICS SCHEMA — STAR SCHEMA DESIGN

Shipments

order_id · product_id
supplier_id ·
warehouse_id
quantity · value ·
profit

FACT TABLE

Products

product_id · name
category · price
supplier_id

DIMENSION

Suppliers

supplier_id · name
location · country

DIMENSION

Warehouses

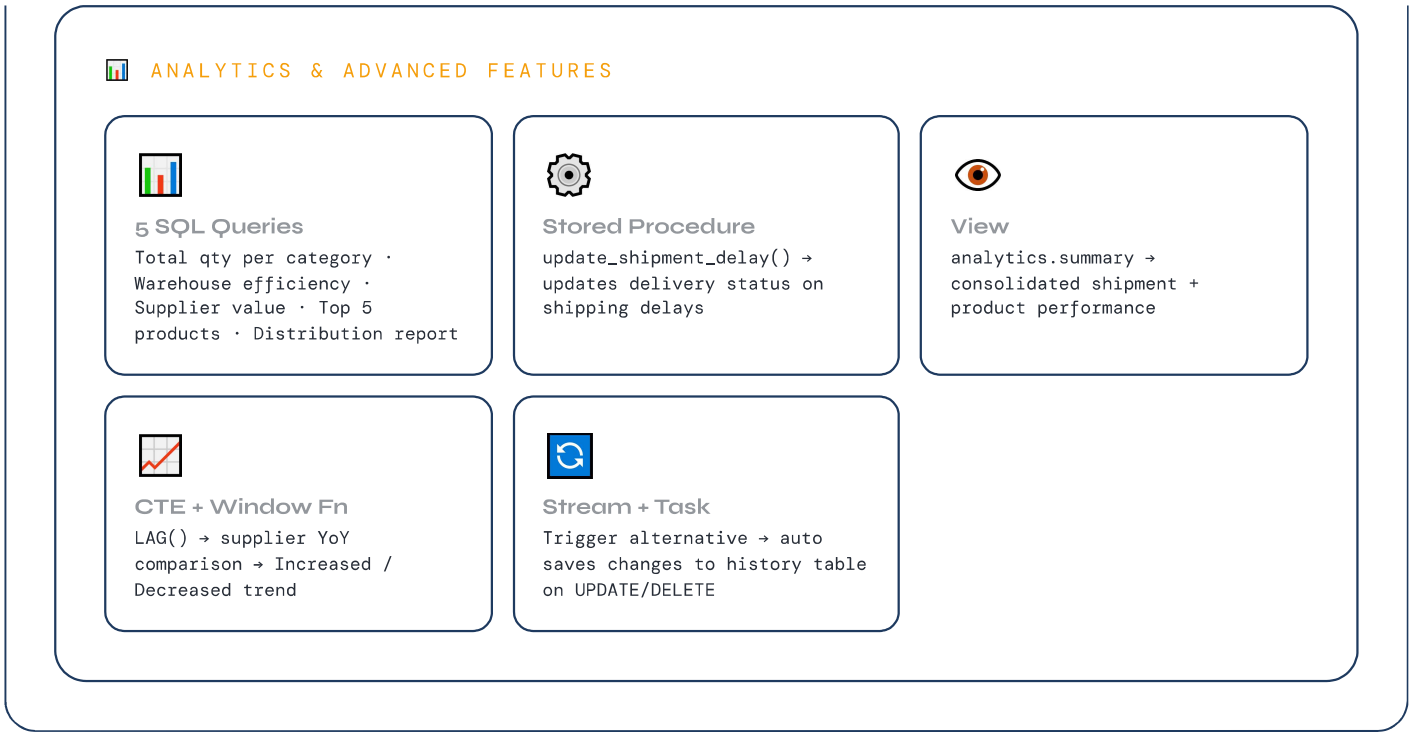
warehouse_id · name
location · region

DIMENSION

Shipments History

old_status · old_value
changed_at · action

TRACKING



Data Source Raw Layer Fact Table Dimension Tables Analytics Features