

staging_inventory_da...
Date VARCHAR(20)
Store_ID VARCHAR(10)
Product_ID VARCHAR(10)
Category VARCHAR(50)
Region VARCHAR(50)
Inventory_Level INT
Units_Sold INT
Units_Ordered INT
Demand_Forecast DECIMAL(10,2)
Price DECIMAL(10,2)
Discount DECIMAL(5,2)
Weather_Condition VARCHAR(20)
Holiday_Promotion VARCHAR(50)
Competitor_Pricing DECIMAL(10,2)
Seasonality VARCHAR(20)

vw_current_stock_lev...
vw_reorder_analy...
vw_inventory_turnov...
vw_seasonal_analy...
vw_abc_classificati...

vw_executive_kpi_dashboa...
vw_store_performan...
vw_category_performan...
vw_seasonality_summa...
vw_stockout_ri...

inventory_data
date DATE
store_id VARCHAR(10)
region VARCHAR(50)
product_id VARCHAR(10)
inventory_level INT
units_sold INT
units_ordered INT
demand_forecast DECIMAL(10,2)
price DECIMAL(10,2)
discount DECIMAL(5,2)
weather_condition VARCHAR(20)
holiday_promotion VARCHAR(50)
competitor_pricing DECIMAL(10,2)
seasonality VARCHAR(20)
created_timestamp TIMESTAMP
Indexes

stores
store_id VARCHAR(10)
region VARCHAR(50)
store_name VARCHAR(100)
store_type VARCHAR(50)
Indexes

inventory_kpis
id BIGINT
store_id VARCHAR(10)
region VARCHAR(50)
product_id VARCHAR(10)
calculation_date DATE
avg_daily_sales DECIMAL(10,2)
inventory_turnover DECIMAL(10,2)
days_of_supply INT
reorder_point INT
safety_stock INT
abc_classification VARCHAR(1)
movement_type VARCHAR(20)
service_level DECIMAL(5,2)
last_updated TIMESTAMP
Indexes

products
product_id VARCHAR(10)
category VARCHAR(50)
product_name VARCHAR(100)
Indexes

