

inventory_forecasting
Date TEXT
Store ID TEXT
Product ID TEXT
Category TEXT
Region TEXT
Inventory Level INT
Units Sold INT
Units Ordered INT
Demand Forecast DOUBLE
Price DOUBLE
Discount INT
Weather Condition TEXT
Holiday/Promotion INT
Competitor Pricing DOUBLE
Seasonality TEXT

sales
sale_date DATE
store_id VARCHAR(10)
product_id VARCHAR(10)
units_sold INT
discount INT
holiday_promotion TINYINT
competitor_pricing FLOAT
seasonality VARCHAR(20)
Indexes

weather
date DATE
store_id VARCHAR(10)
weather_condition VARCHAR(20)
Indexes

products
product_id VARCHAR(10)
category VARCHAR(50)
base_price FLOAT
reorder_threshold INT
Indexes

inventory
date DATE
store_id VARCHAR(10)
product_id VARCHAR(10)
inventory_level INT
units_ordered INT
demand_forecast FLOAT
Indexes

stores
store_id VARCHAR(10)
region VARCHAR(20)
Indexes

raw_forecast_data
date DATE
store_id VARCHAR(10)
product_id VARCHAR(10)
category VARCHAR(50)
region VARCHAR(20)
inventory_level INT
units_sold INT
units_ordered INT
demand_forecast FLOAT
price FLOAT
discount INT
weather_condition VARCHAR(20)
holiday_promotion TINYINT
competitor_pricing FLOAT
seasonality VARCHAR(20)

supplier_order
supplier_id VARCHAR(10)
product_id VARCHAR(10)
order_id INT
expected_delivery DATE
delivery_date DATE
Indexes