

inventory_transactions
date DATE
store_id VARCHAR(10)
product_id VARCHAR(10)
inventory_level INT
units_sold INT
units_ordered INT
demand_forecast FLOAT
price FLOAT
discount INT
weather_condition VARCHAR(20)
holiday_promotion TINYINT(1)
competitor_pricing FLOAT
seasonality VARCHAR(20)
Indexes

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

stores
store_id VARCHAR(10)
region VARCHAR(50)
Indexes

temp_inventory
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 FLOAT
Price FLOAT
Discount INT
Weather Condition VARCHAR(20)
Holiday/Promotion TINYINT(1)
Competitor Pricing FLOAT
Seasonality VARCHAR(20)