**Sales Order Case Study**

# Total available Tables

**SELECT \* FROM products;**

**SELECT \* FROM customers;**

**SELECT \* FROM employees;**

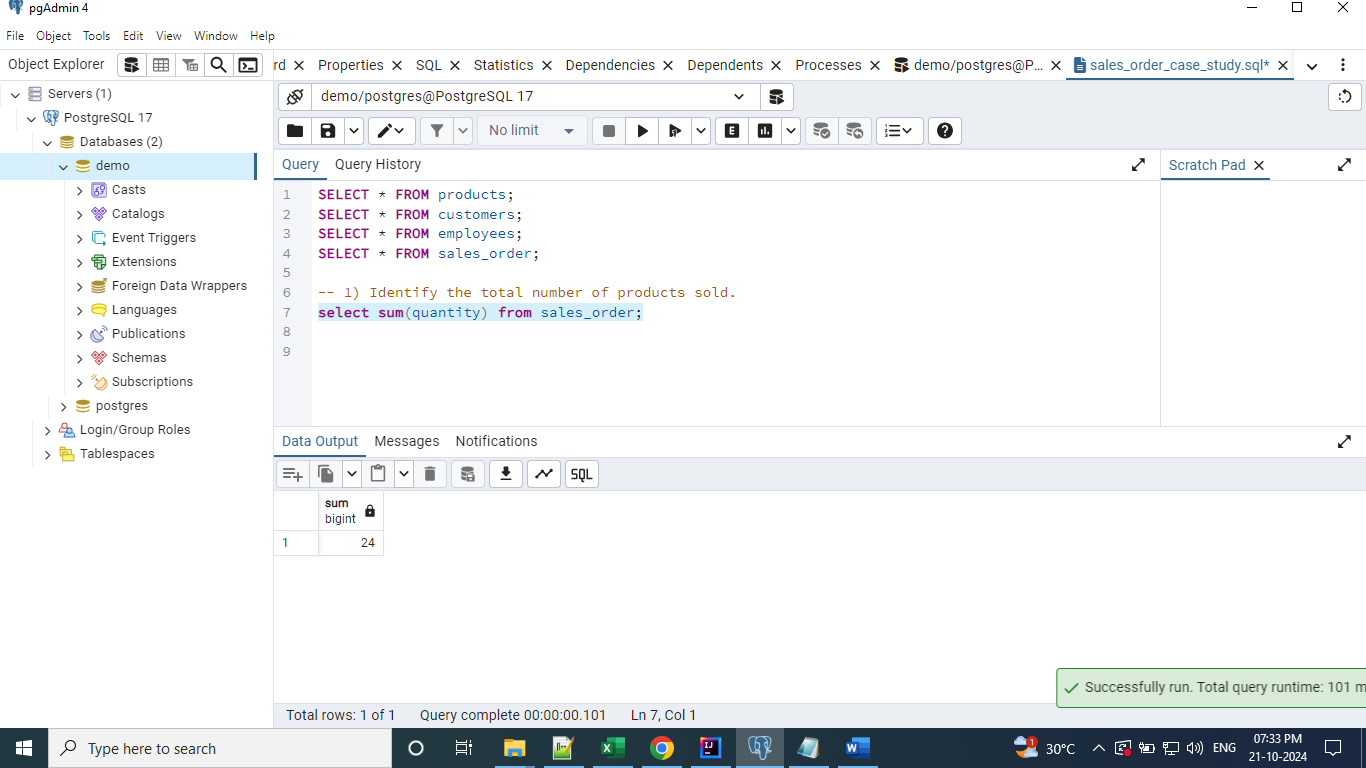
**SELECT \* FROM sales\_order;**

# Problems

## Identify the total number of products sold.

**We can get the total number of products details from the Products table. But the twist here is we need to get the total number of Products sold. The Sales\_Order is the only table which has the quantity of all products sold.**

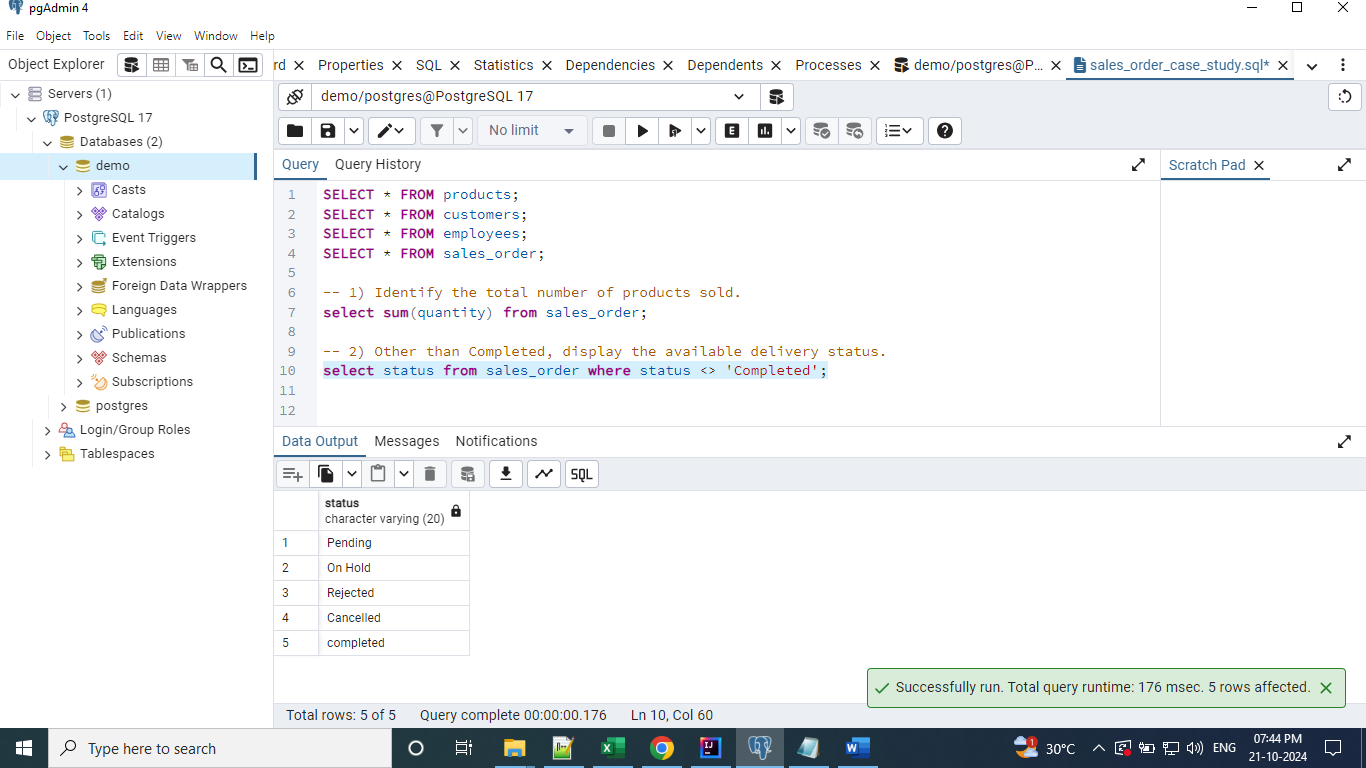
**select sum(quantity) from sales\_order;**



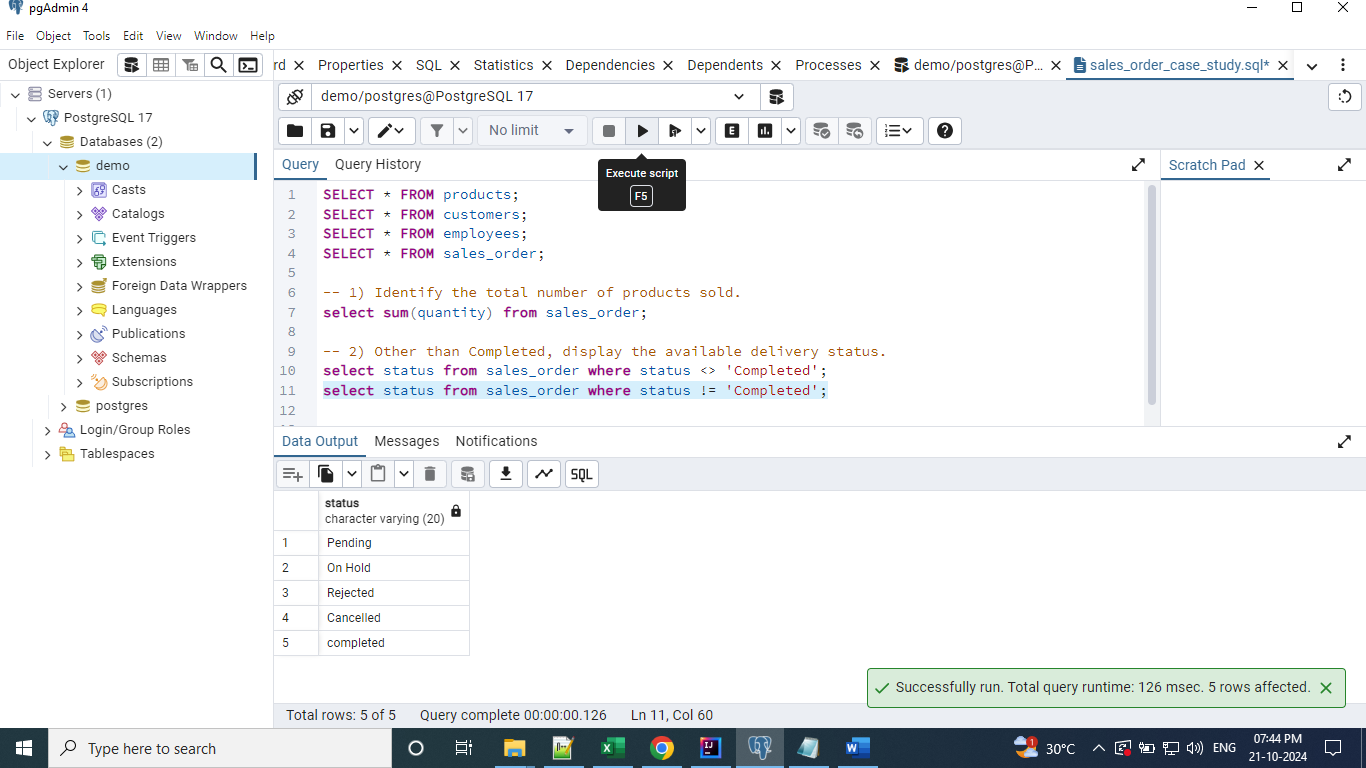
## Other than completed, display the available delivery status.

**We can get the details of order status from the Sales\_Order table.**

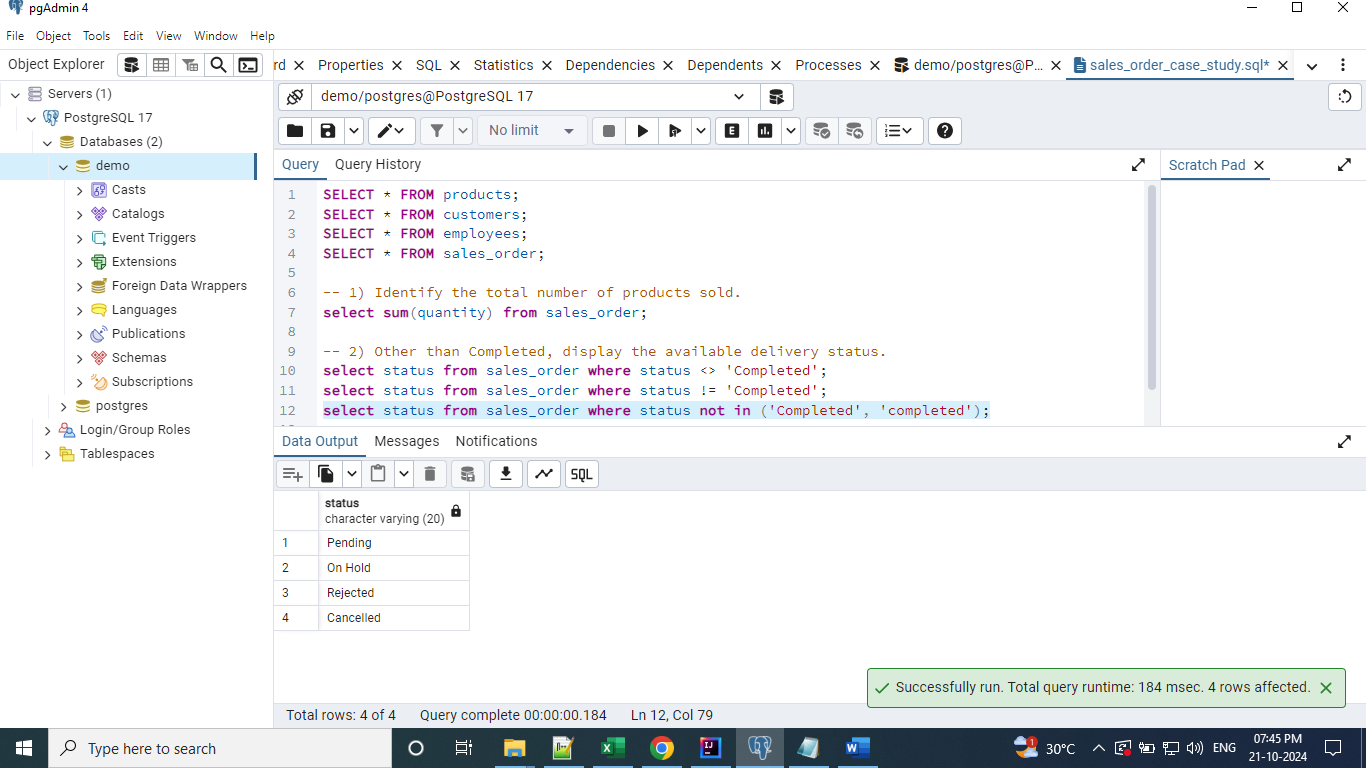
**# Approach 1**



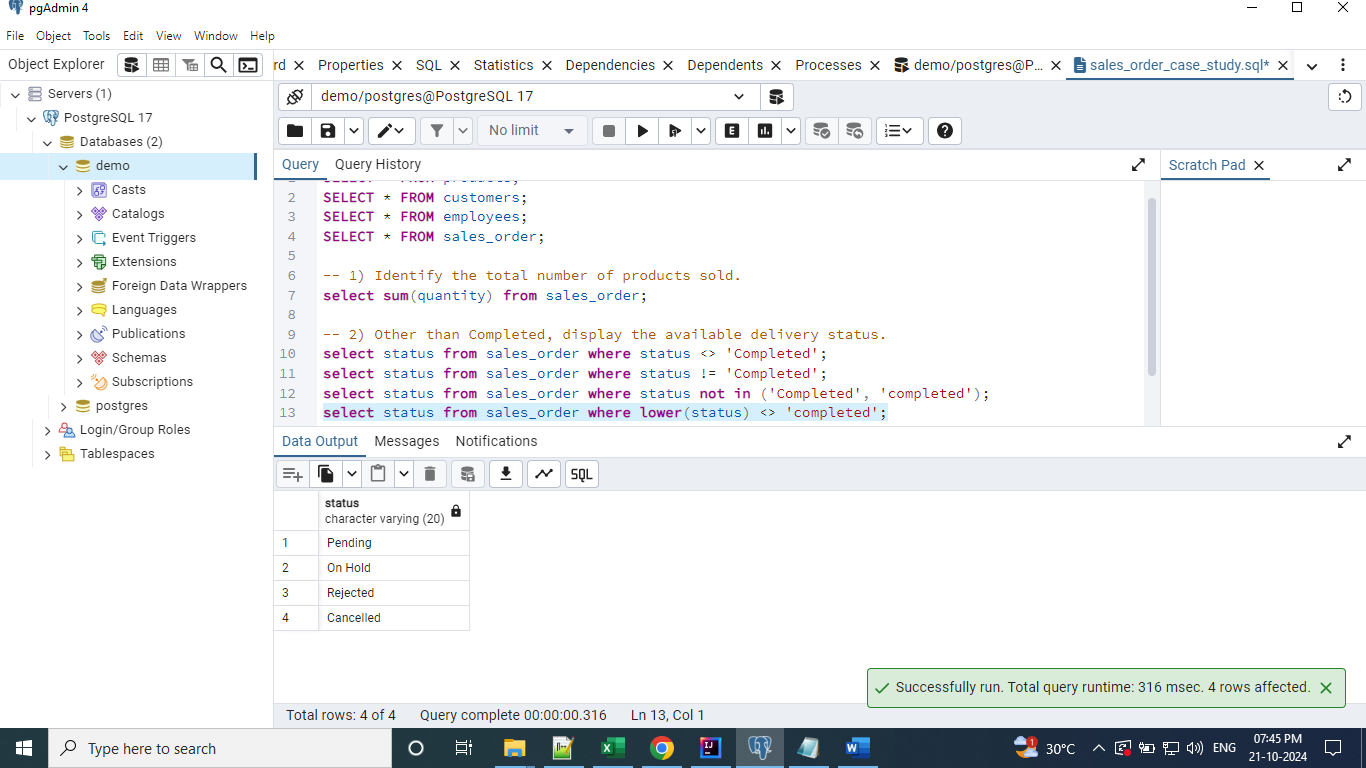
**# Approach 2**



**# Approach 3**



**# Approach 4**



**# Approach 5**

