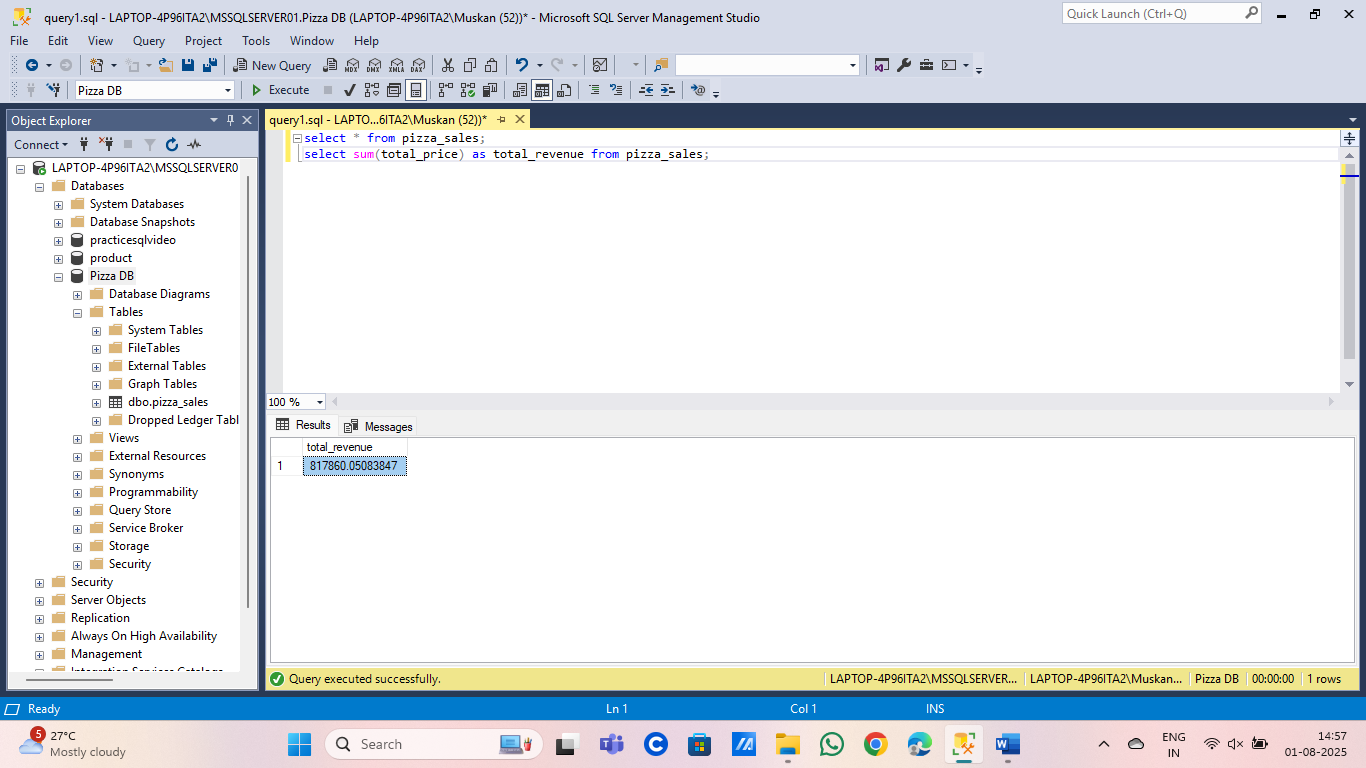
**PIZZA SALES SQL QUERIES**

**A.KPI’S**

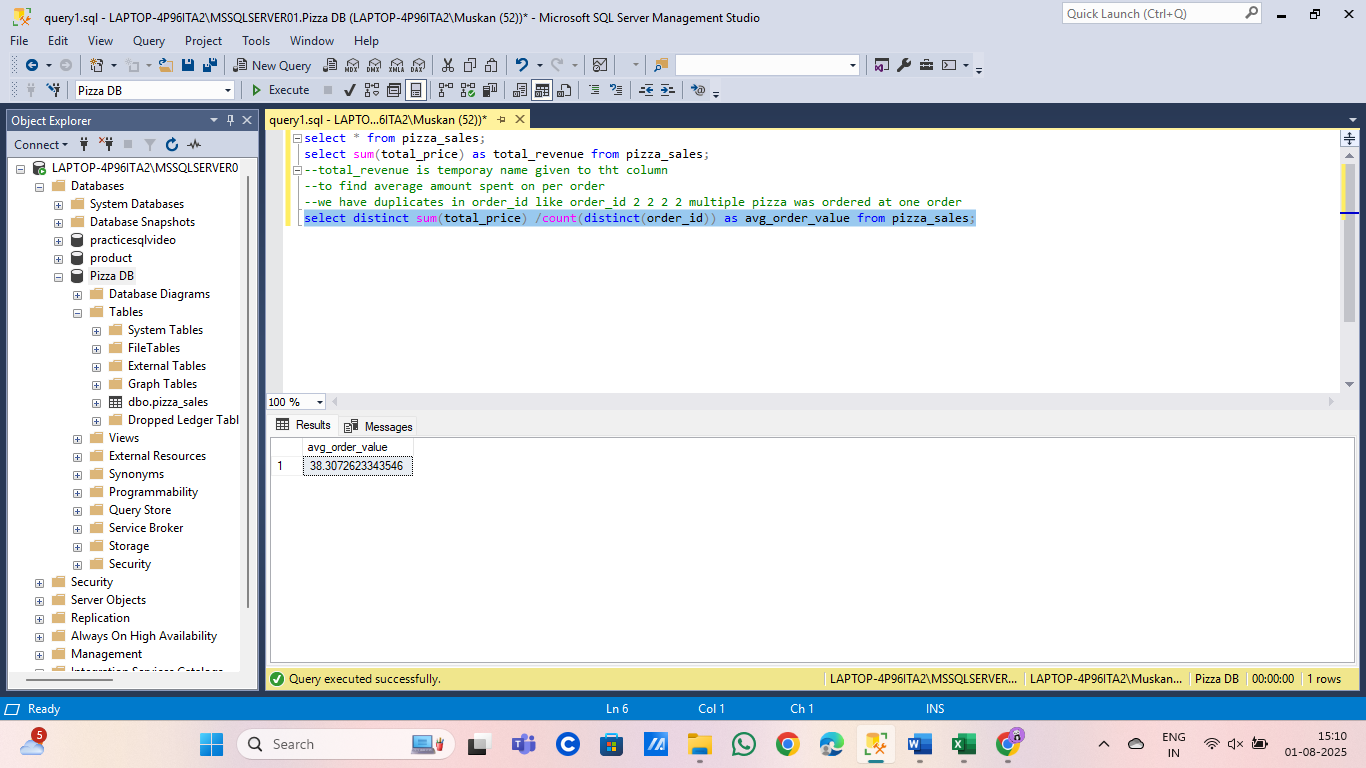
**1.TOTAL REVENUE**

**select sum(total\_price) as total\_revenue from pizza\_sales;**



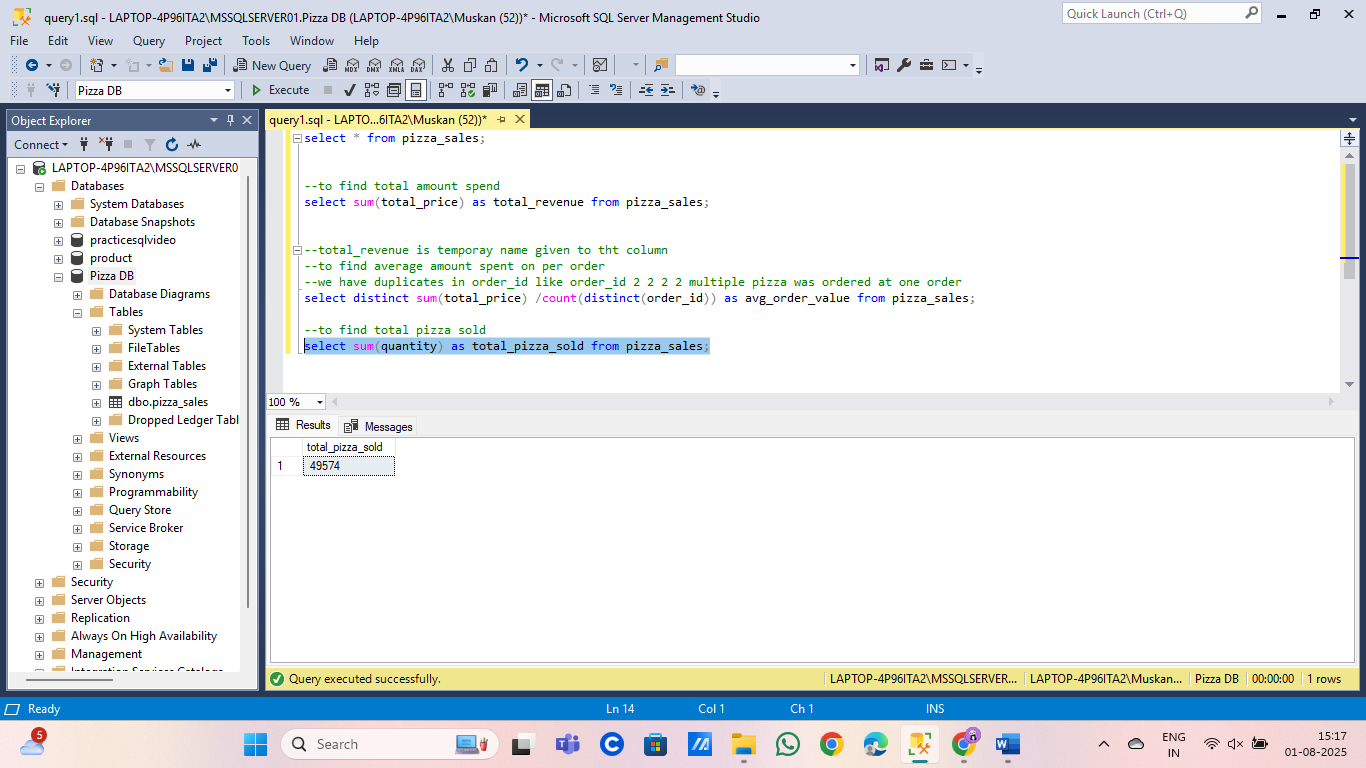
**2.AVERAGE ORDER VALUE( AVG AMOUNT SEPENT ON EACH ORDER):**

**select distinct sum(total\_price) /count(distinct(order\_id)) as avg\_order\_value from pizza\_sales;**



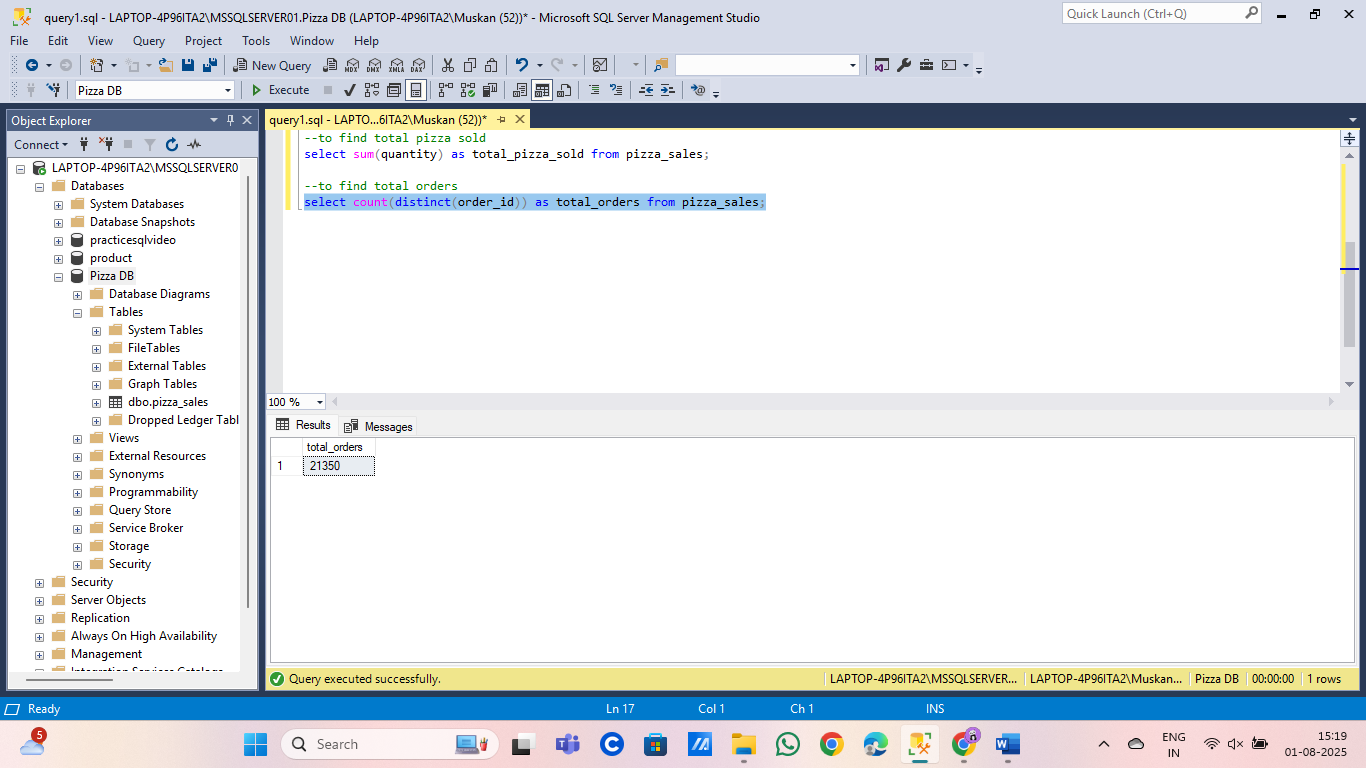
**3.TOTAL PIZZA SOLD:**

**select sum(quantity) as total\_pizza\_sold from pizza\_sales;**



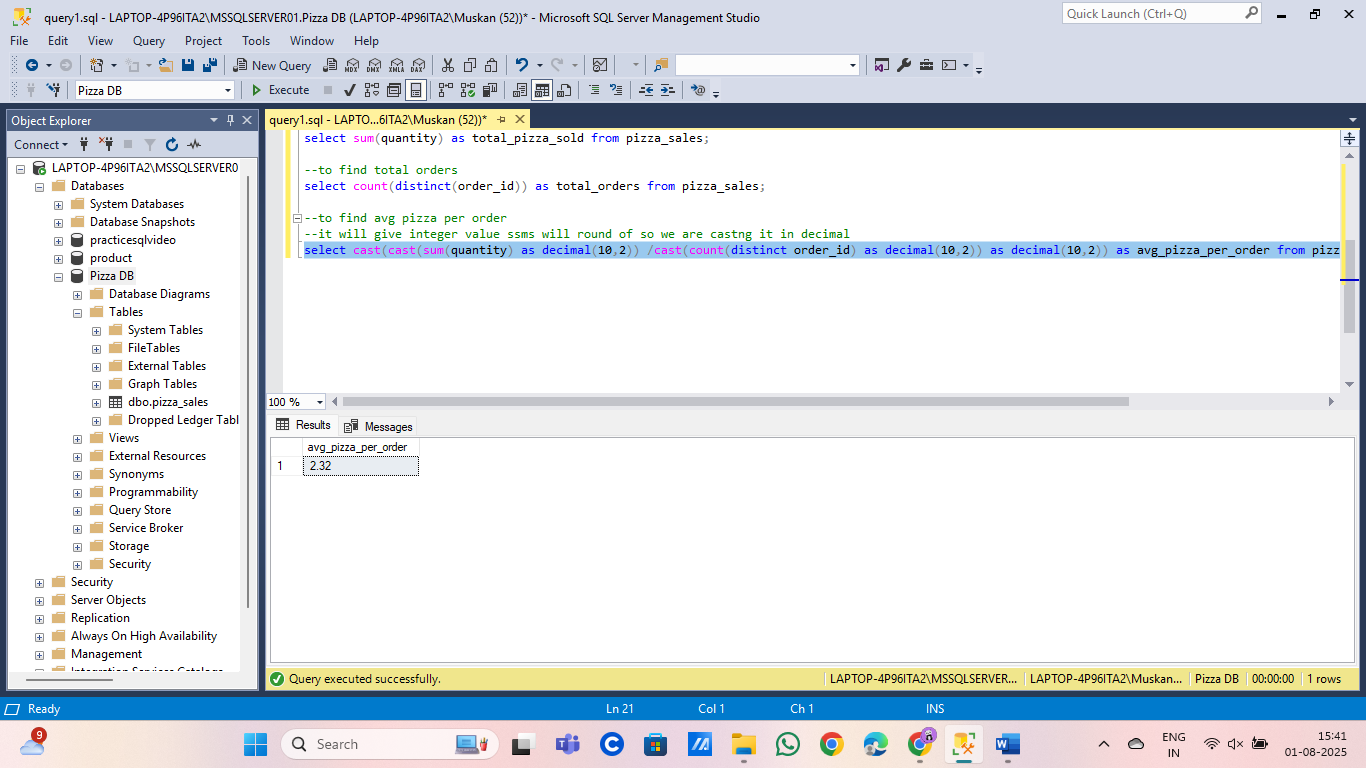
**4.TOTAL ORDERS:**

**select count(distinct(order\_id)) as total\_orders from pizza\_sales;**



**5.AVERAGE PIZZA PER ORDER:**

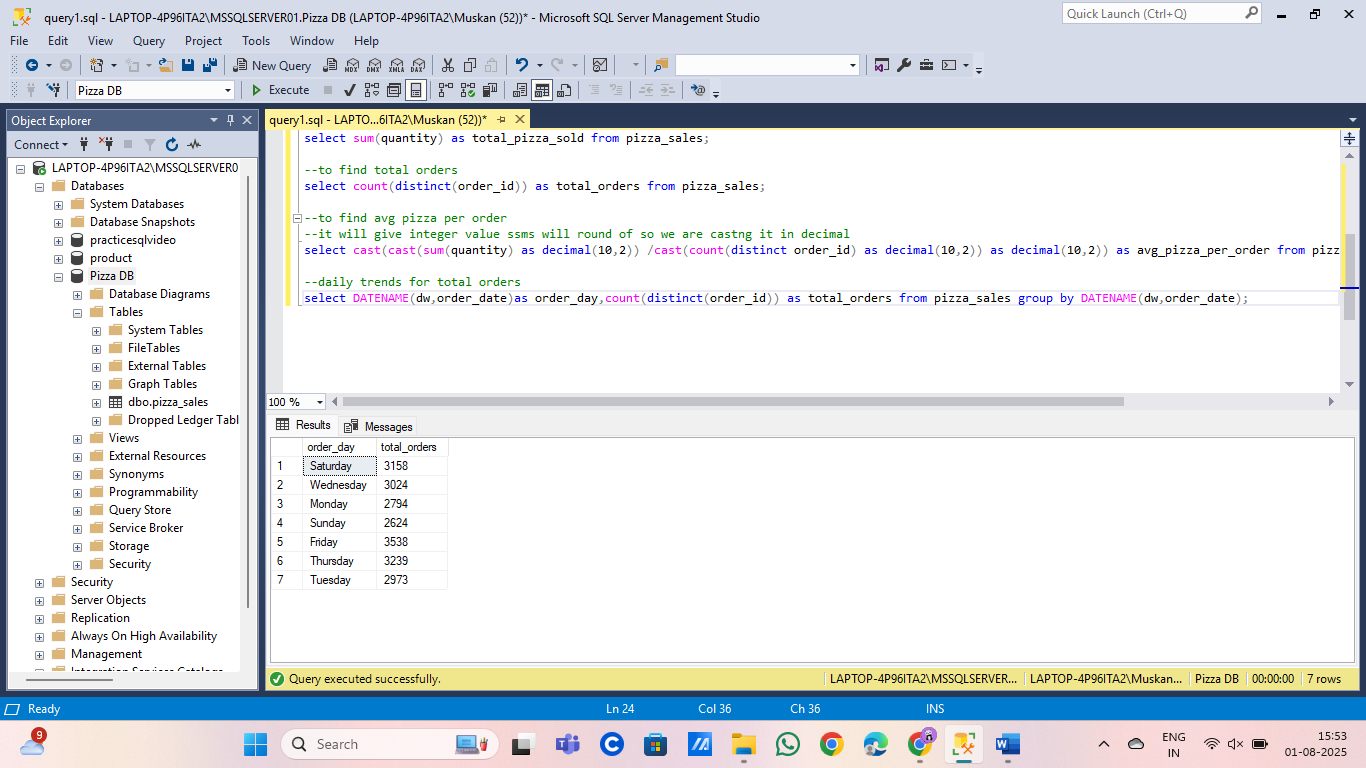
**select cast(cast(sum(quantity) as decimal(10,2)) /cast(count(distinct order\_id) as decimal(10,2)) as decimal(10,2)) as avg\_pizza\_per\_order from pizza\_sales;**



**CHARTS REQUIREMENT**

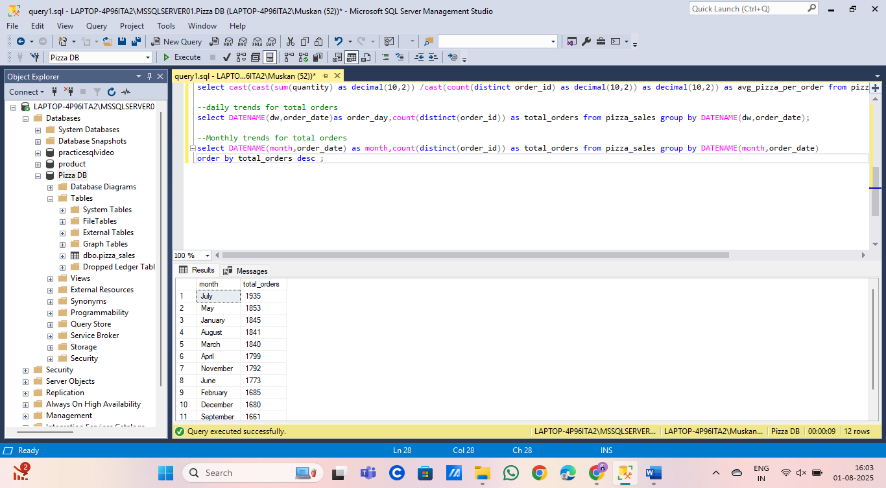
**1.DAILY TREND FOR TOTAL ORDER:**

**select DATENAME(dw,order\_date)as order\_day,count(distinct(order\_id)) as total\_orders from pizza\_sales group by DATENAME(dw,order\_date);**



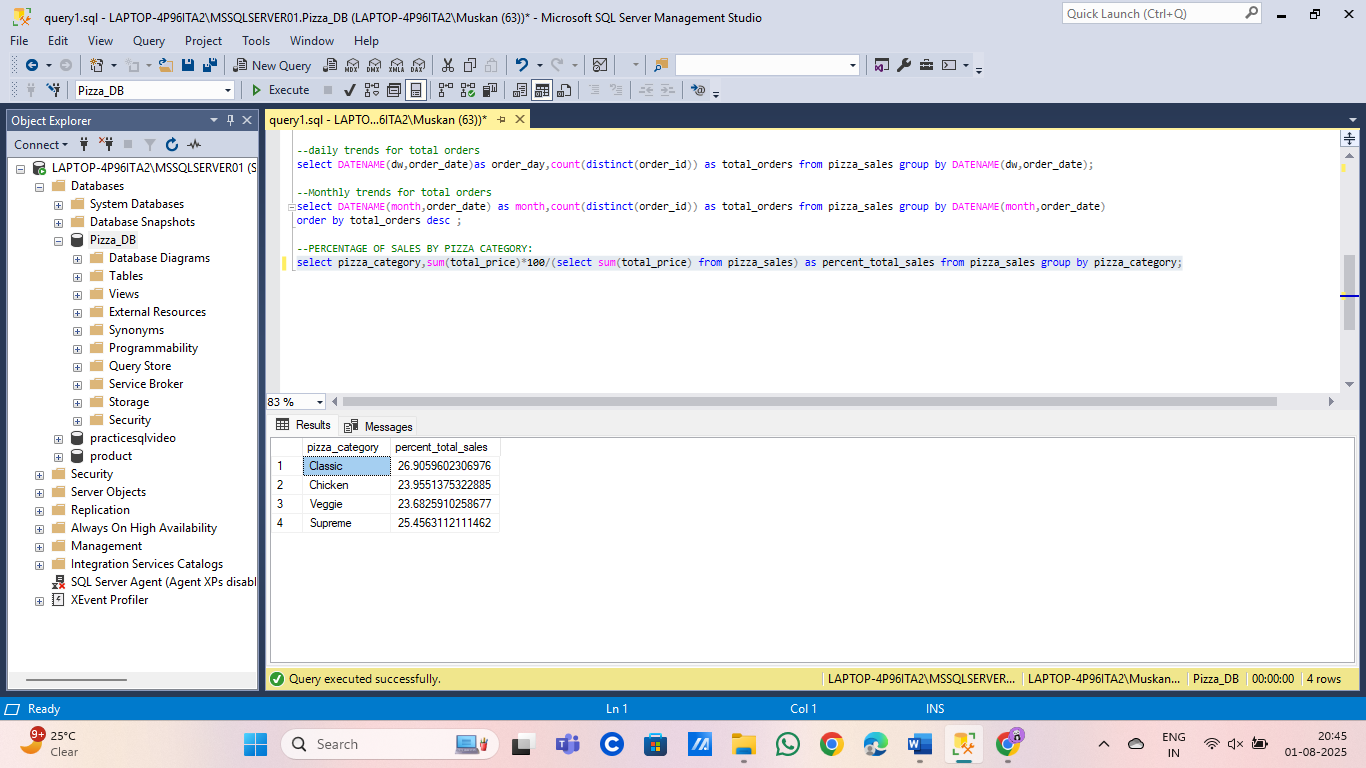
**2.MONTHLY TRENDS FOR TOTAL ORDERS:**

**select DATENAME(month,order\_date) as month,count(distinct(order\_id)) as total\_orders from pizza\_sales group by DATENAME(month,order\_date);**



**3.PERCENTAGE OF SALES BY PIZZA CATEGORY:**

**select pizza\_category,sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales) as percent\_total\_sales from pizza\_sales group by pizza\_category;**



**NOTE:**

**For particular month:**

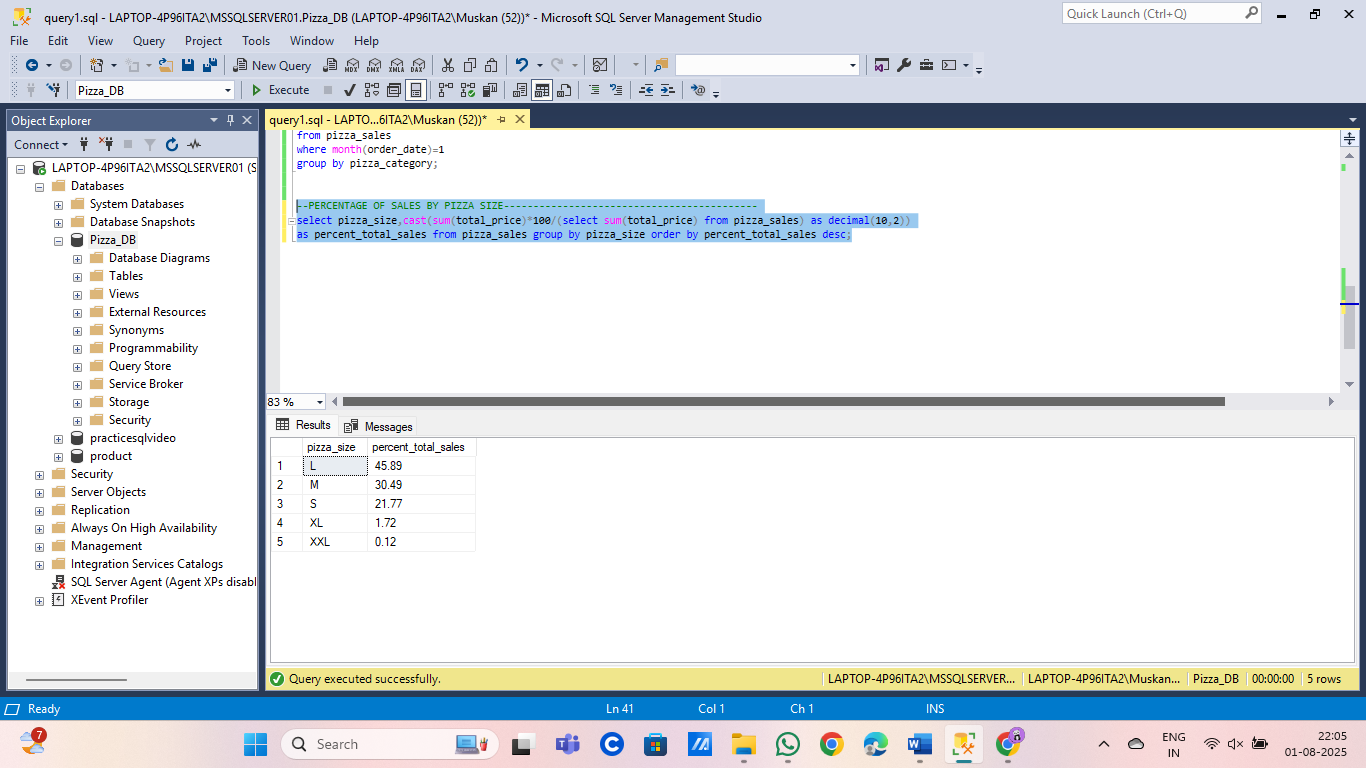
**For example january:**

**select pizza\_category,sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales where month(order\_date)=1) as percent\_total\_sales from pizza\_sales where month(order\_date)=1 group by pizza\_category;**

**4.PERCENTAGE OF SALES BY PIZZA SIZE**

**select pizza\_size,cast(sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales) as decimal(10,2))**

**as percent\_total\_sales from pizza\_sales group by pizza\_size order by percent\_total\_sales desc;**



**for first quarter:**

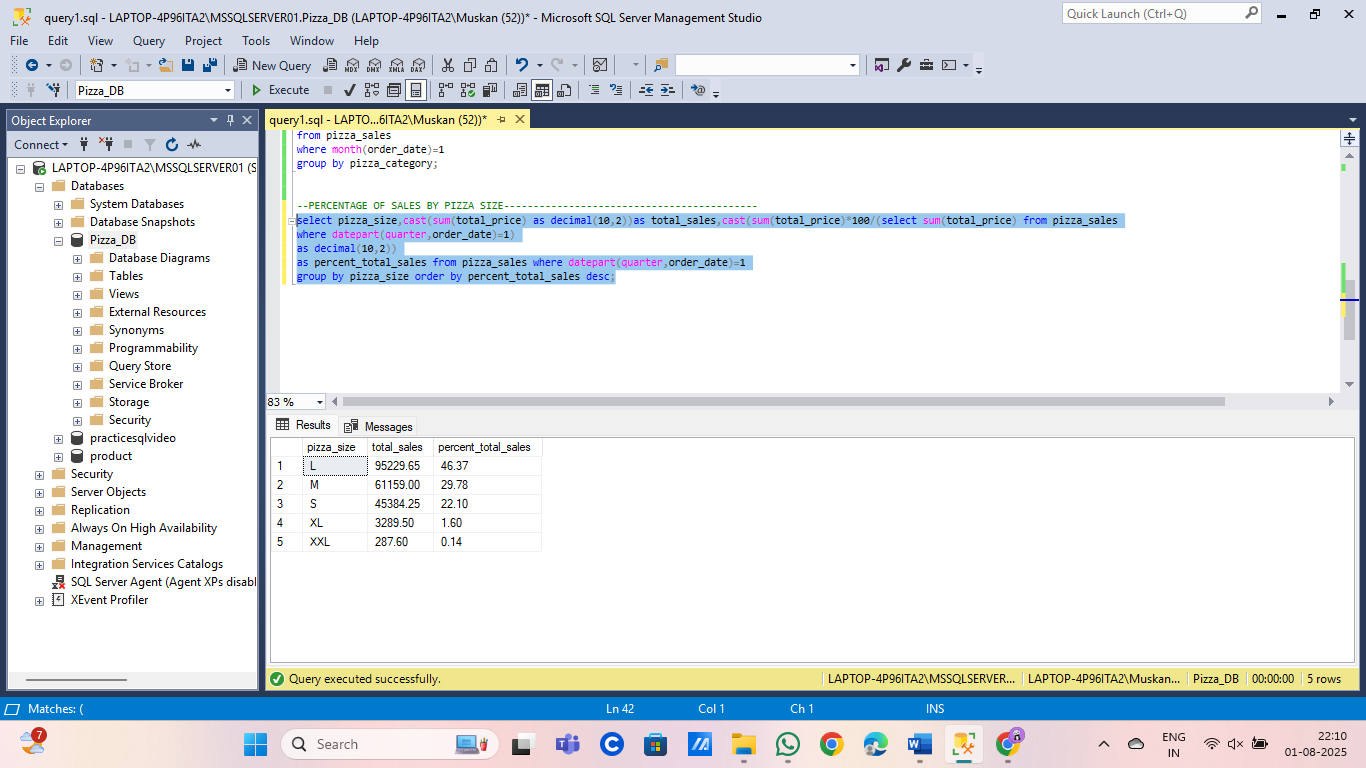
**select pizza\_size,cast(sum(total\_price) as decimal(10,2))as total\_sales,cast(sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales**

**where datepart(quarter,order\_date)=1)**

**as decimal(10,2))**

**as percent\_total\_sales from pizza\_sales where datepart(quarter,order\_date)=1**

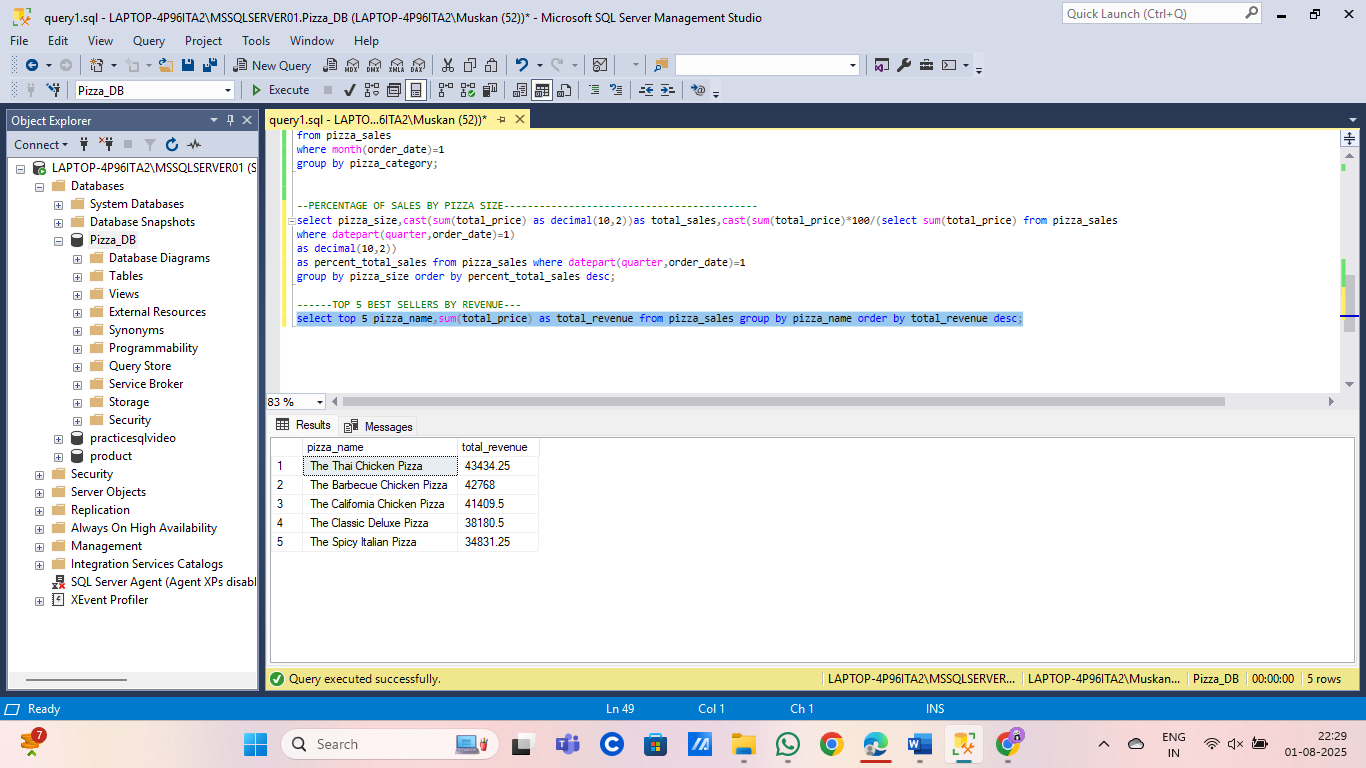
**group by pizza\_size order by percent\_total\_sales desc;**



**5.TOP 5 BEST SELLERS BY REVENUE,TOTAL QAULITY,TOTAL ORDERS**

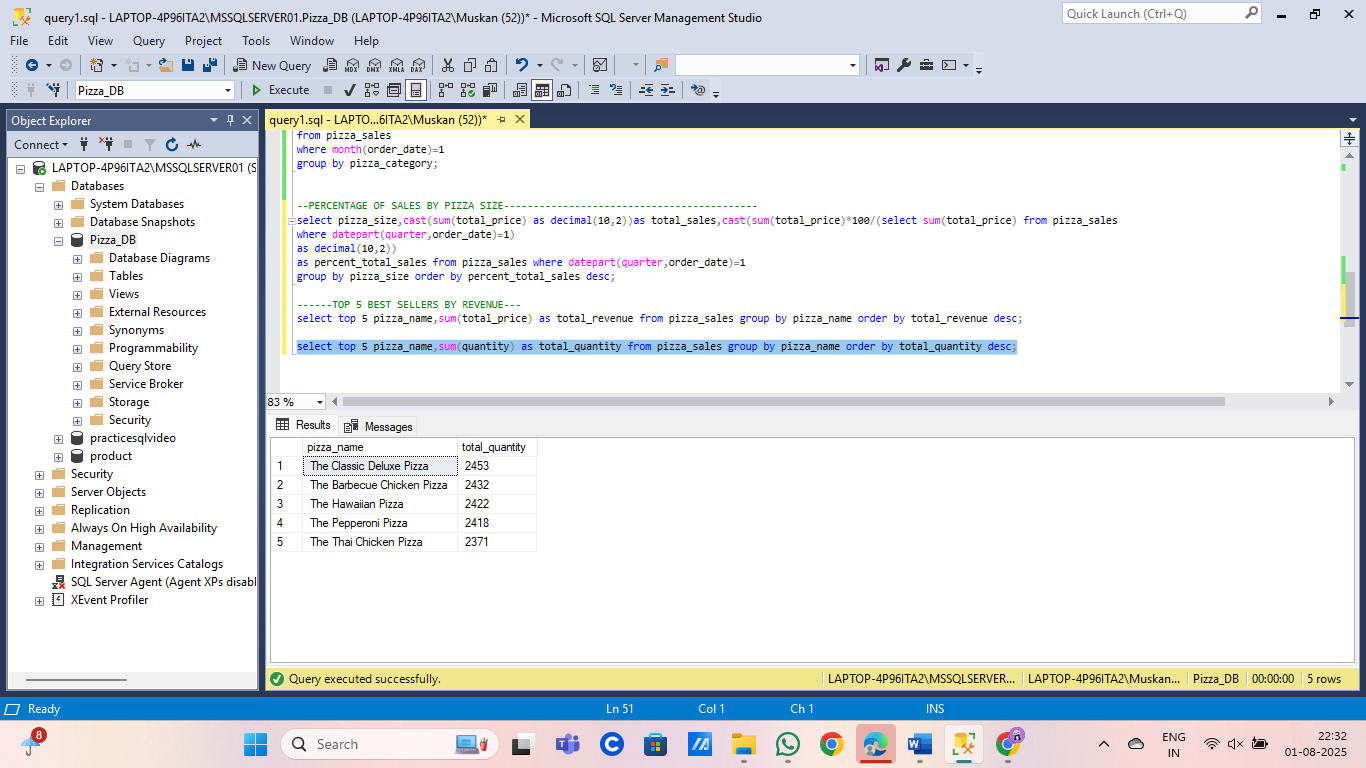
**A.TOP 5 BEST SELLERS BY REVENUE:**

**select top 5 pizza\_name,sum(total\_price) as total\_revenue from pizza\_sales group by pizza\_name order by total\_revenue desc;**



**b.TOP 5 BEST SELLERS BY TOTAL QAULITY:**

**select top 5 pizza\_name,sum(quantity) as total\_quantity from pizza\_sales group by pizza\_name order by total\_quantity desc;**



**C.TOP 5 BEST SELLERS BY TOTAL ORDERS:**

**Select pizza\_name,count(distinct(order\_id)) as total\_orders from pizza\_sales group by pizza\_name order by total\_orders desc;**

