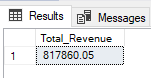
**PIZZA SALES QUERIES**

1. ***KPI’s***

**1.Total Revenue:**

select cast(sum(total\_price)as decimal(10,2)) as Total\_Revenue

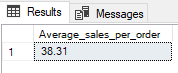
from pizza\_data



**2.Average order value**

select cast(cast(sum(total\_price)as decimal(10,2))/ cast(count(distinct order\_id)as decimal(10,2))as decimal (10,2))as Average\_sales\_per\_order

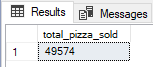
from pizza\_data



**3.Total pizza’s Sold**

select sum(quantity) as total\_pizza\_sold

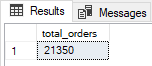
from pizza\_data



**4.Total Orders**

select count(distinct order\_id) as total\_orders

from pizza\_data



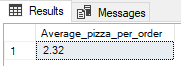
**5.Average Pizza Per Order**

select cast(

cast(sum(quantity)as decimal (10,2) )/ cast(count(distinct order\_id)as decimal (10,2))

as decimal(10,2)) as Average\_pizza\_per\_order

from pizza\_data



1. ***CHART REQUIREMENTS***

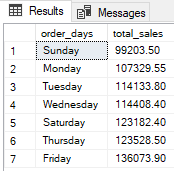
**1.Daily Trend For Sales**

Select datename (dw,order\_date)as order\_days,cast(sum(total\_price) as decimal(10,2))as total\_sales

from pizza\_data

group by datename (dw,order\_date)

order by 2



***Applying filter for the month of December***

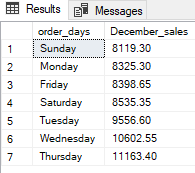
Select datename (dw,order\_date)as order\_days,cast(sum(total\_price) as decimal(10,2))as December\_sales

from pizza\_data

where month(order\_date)=12

group by datename (dw,order\_date)

order by 2



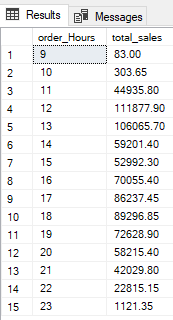
**2.Hourly Trend For sales**

select datepart(hour,order\_time) as order\_Hours,cast(sum(total\_price)as decimal(10,2)) as total\_sales

from pizza\_data

group by datepart(hour,order\_time)

order by 1

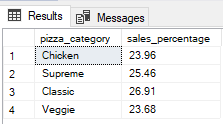


**3.Percentage of Sales by Pizza Category**

select pizza\_category,cast(sum(total\_price)\*100/ (select sum(total\_price) from pizza\_data)as decimal(10,2))as sales\_percentage

from pizza\_data

group by pizza\_category



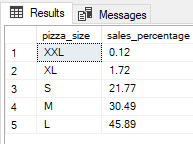
**4. Percentage of Sales by Pizza Size**

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

from pizza\_data

group by pizza\_size

order by 2

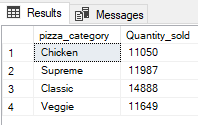


**5.Total Pizzas Sold by Pizza Category**

select pizza\_category, sum(quantity) as Quantity\_sold

from pizza\_data

group by pizza\_category



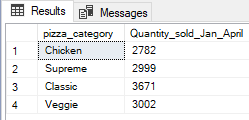
***Applying filter for the first quarter of the year (Jan-April)***

select pizza\_category, sum(quantity) as Quantity\_sold\_Jan\_April

from pizza\_data

where datepart(quarter, order\_date)=1

group by pizza\_category



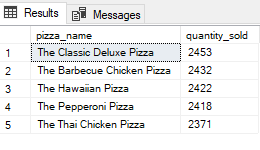
**6.Top 5 Sellers by Total Pizza Sold**

select top 5 pizza\_name,sum(quantity) as quantity\_sold

from pizza\_data

group by pizza\_name

order by quantity\_sold desc



**7. Bottom 5 Worst Sellers by Total Pizza Sold**

select top 5 pizza\_name,sum(quantity) as quantity\_sold

from pizza\_data

group by pizza\_name

order by quantity\_sold asc

