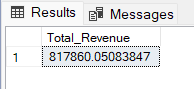
**PIZZA SALES SQL QUERIES**

1. **KPI’S -**

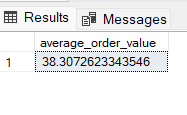
**1.Total revenue:**

select sum(total\_price) as Total\_Revenue from pizza\_sales;



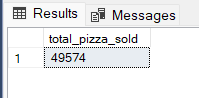
**2.Average order value:**

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



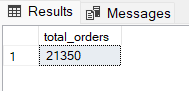
**3.Total Pizzas sold:**

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

****

**4.Total Orders:**

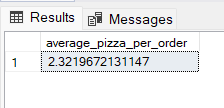
select count(distinct order\_id) as total\_orders from pizza\_sales;

****

**5. Average pizzas per order:**

select cast(sum(quantity) as decimal(10,2)) /

cast( count(distinct order\_id) as decimal(10,2)) as average\_pizza\_per\_order from pizza\_sales;

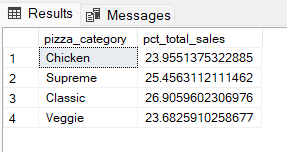


**5. Percentage of total sales:**

select pizza\_category, (sum(total\_price) \*100) / (select sum(total\_price) from pizza\_sales) as pct\_total\_sales

from pizza\_sales

GROUP BY pizza\_category

****

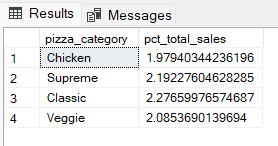
**Percentage of total sales by any particular month:-**

select pizza\_category, (sum(total\_price) \*100) / (select sum(total\_price) from pizza\_sales) as pct\_total\_sales

from pizza\_sales

where MONTH(order\_date) = 1

GROUP BY pizza\_category

****

**Total sales with percentage of any particular month:-**

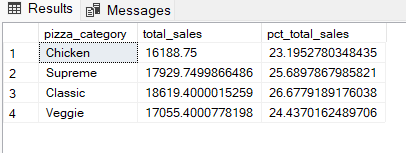
select pizza\_category, sum(total\_price) as total\_sales,sum(total\_price) \*100 /

(select sum(total\_price) from pizza\_sales where MONTH(order\_date) = 1) as pct\_total\_sales

from pizza\_sales

where MONTH(order\_date) = 1

GROUP BY pizza\_category



**Total sales with percentage of any particular month (By Size):-**

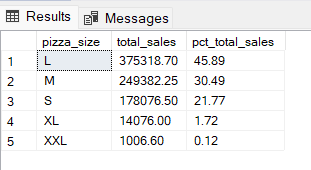
select pizza\_size, cast(sum(total\_price)as decimal (10,2)) as total\_sales,cast(sum(total\_price) \*100 /

(select sum(total\_price) from pizza\_sales) as decimal(10,2)) as pct\_total\_sales

from pizza\_sales

GROUP BY pizza\_size

order by pct\_total\_sales desc

****

**Total sales by Pizza Name:-**

select pizza\_name, cast(sum(total\_price) as decimal(10,2)) as total\_revenue from pizza\_sales

group by pizza\_name

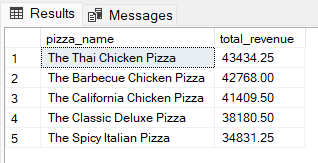
****

**6. Top 5 Pizzas By Revenue:-**

select top 5 pizza\_name, cast(sum(total\_price) as decimal(10,2)) as total\_revenue from pizza\_sales

group by pizza\_name

order by total\_revenue desc

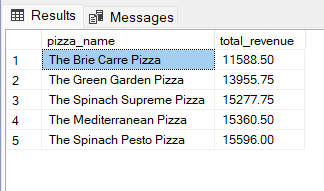
****

**7. Bottom 5 Pizzas By Revenue:-**

select top 5 pizza\_name, cast(sum(total\_price) as decimal(10,2)) as total\_revenue from pizza\_sales

group by pizza\_name

order by total\_revenue asc

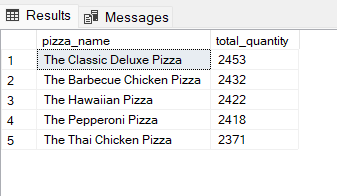
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**8. Top 5 Pizzas By Quantity:-**

select top 5 pizza\_name, sum(quantity) as total\_quantity from pizza\_sales

group by pizza\_name

order by total\_quantity desc

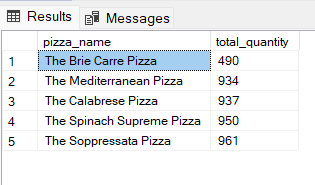
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**9. Bottom 5 Pizzas By Quantity:-**

select top 5 pizza\_name, sum(quantity) as total\_quantity from pizza\_sales

group by pizza\_name

order by total\_quantity asc

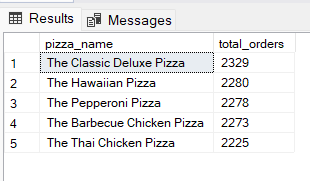
****

**10. Top 5 Pizzas By Order Id:-**

select top 5 pizza\_name, count(distinct order\_id) as total\_orders from pizza\_sales

group by pizza\_name

order by total\_orders desc

****

**11. Bottom 5 Pizzas By Order Id:-**

select top 5 pizza\_name, count(distinct order\_id) as total\_orders from pizza\_sales

group by pizza\_name

order by total\_orders asc

