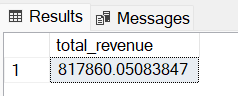
**PIZZA SALES SQL QUERIES**

**A.KPI’s**

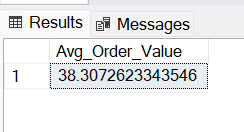
**1.Total Revenue:**

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

****

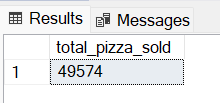
**2.Average Order Values:**

select sum(total\_price)/count(distinct order\_id) as Avg\_Order\_Value from pizza\_sales;

****

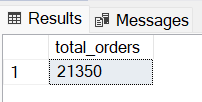
**3.Total Pizza Sold:**

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

****

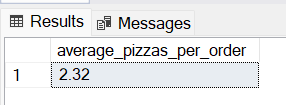
**4.Total Orders:**

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 average\_pizzas\_per\_order from pizza\_sales;

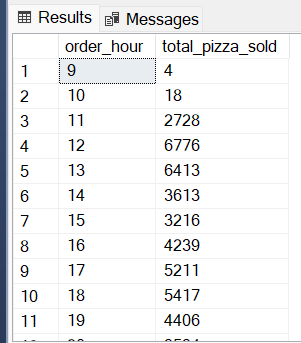
****

**6.Hourly Trend for total pizza sold**

select datepart(hour,order\_time) as order\_hour,sum(quantity) as total\_pizza\_sold from pizza\_sales

group by datepart(hour,order\_time)

order by datepart(hour,order\_time);

****

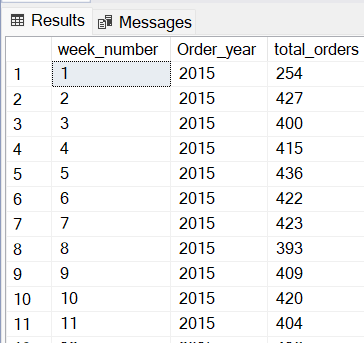
**7.Weekly Trend for total orders**

select datepart(iso\_week,order\_date) as week\_number,year(order\_date) as Order\_year,count(Distinct order\_id) as total\_orders

from pizza\_sales

group by datepart(iso\_week,order\_date),year(order\_date)

order by datepart(iso\_week,order\_date),year(order\_date);

****

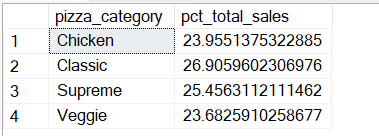
**8.** **percentage of pizza sold by pizza category**

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

order by pizza\_category;

****

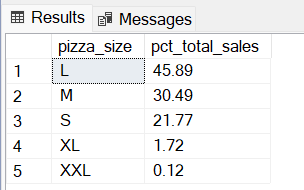
**9.** **percentage of pizza sold by pizza size**

select pizza\_size,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 pizza\_size;

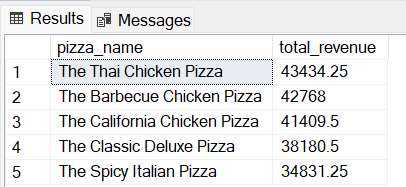
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**10.Top 5 best-selling pizza names based on Revenue**

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

group by pizza\_name

order by total\_revenue desc;

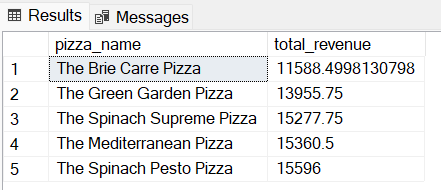
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**11.Bottom 5 worst-selling pizza names based on Revenue**

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

group by pizza\_name

order by total\_revenue

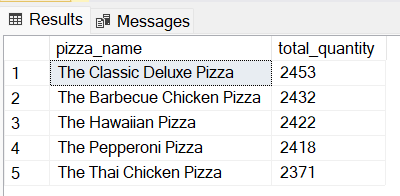
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**12.Top 5 Best-selling pizza names based on Quantity**

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

group by pizza\_name

order by total\_quantity desc;

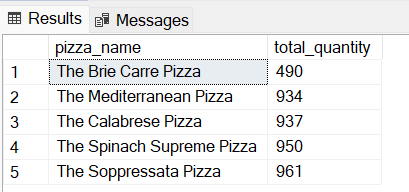
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**13.Bottom 5 worst-selling pizza names based on Quantity**

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

group by pizza\_name

order by total\_quantity

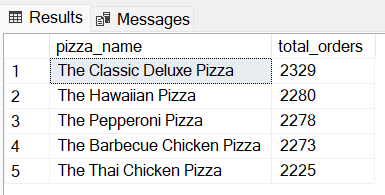
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**14. Top 5 Best-selling pizza names based on Orders**

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

group by pizza\_name

order by total\_orders desc

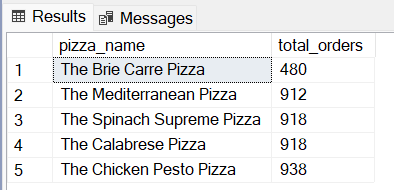
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**15.Bottom 5 worst-selling pizza names based on Orders**

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

group by pizza\_name

order by total\_orders

****