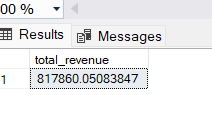
**Pizza sales SQL queries**

1. **KPI’S**

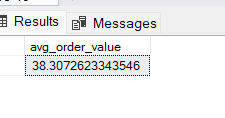
1.**Total Revenue:**

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



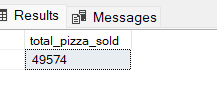
2.**total average value:**

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

****

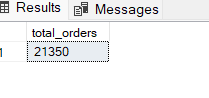
3.**T**otal pizza sold:

Select sum(quantity) as total pizzas sold as total pizza sold as pizza\_sales



4.**total orders:**

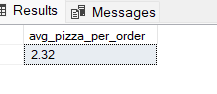
select count(distinct(order\_id)) as total\_orders from pizza\_sales



5.**Average pizza per order:**

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

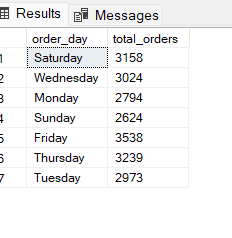
cast(count(distinct(order\_id)) as decimal(10,2)) as decimal(10,2)) as avg\_pizza\_per\_order from [dbo].[pizza\_sales]



**B.Daily trend for total orders:**

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

DATENAME(DW,order\_date)



**C . Monthly trend for orders:**

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

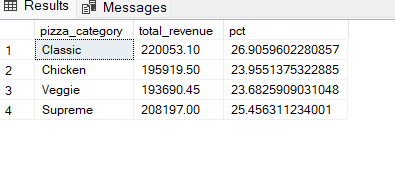
DATENAME(month,order\_date)



**D.%of sales by pizza category:**

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

from pizza\_sales group by pizza\_category



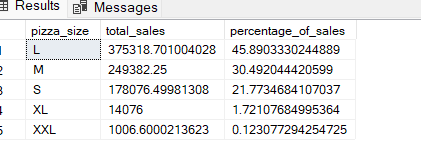
Here we can also add where clause to filter particular results

**E.%of sales by pizza size:**

select pizza\_size, sum(total\_price) as total\_sales, sum(total\_price) \*100/(select sum(total\_price) from pizza\_sales ) as percentage\_of\_sales from pizza\_sales

group by pizza\_size

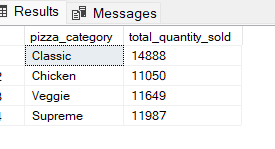
order by pizza\_size



**F.Total pizza sold by pizza category:**

select pizza\_category,sum(quantity) as total\_quantity\_sold from pizza\_sales

group by pizza\_category

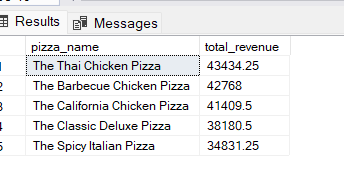


**G.Top 5 pizza by revenue:**

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

group by pizza\_name

order by total\_revenue desc

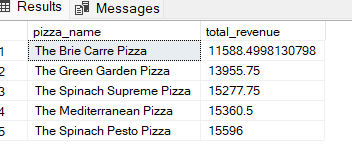


**H.Bottom 5 pizza by revenue:**

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

group by pizza\_name

order by total\_revenue asc

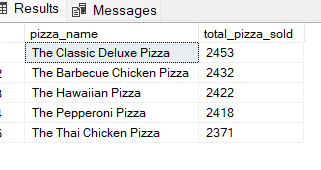


**I.Top 5 pizza by Quantity:**

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

group by pizza\_name

order by total\_pizza\_sold desc

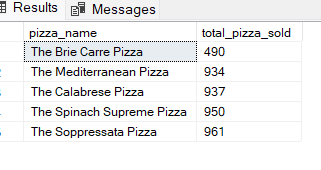


**J.Bottom 5 pizza by Quantity:**

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

group by pizza\_name

order by total\_pizza\_sold asc

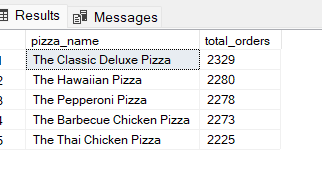


**K.Top 5 pizza by total orders:**

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

group by pizza\_name

order by total\_orders desc

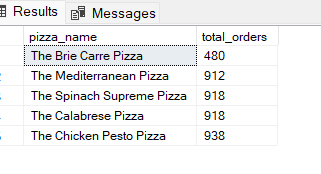


**L.Bottom 5 pizzas by total orders:**

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

group by pizza\_name

order by total\_orders asc



**NOTE:**

**If we want to apply filters we can use where clause to above queries.**