**Pizza Sales SQL Queries**

**A**.**KPI’s**

--1.Total Renevenue

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

--2. Average Order Value

select (sum(total\_price)/COUNT( distinct order\_id)) as avg\_order from dbo.pizza\_sales

--3. Total Pizza Sold:

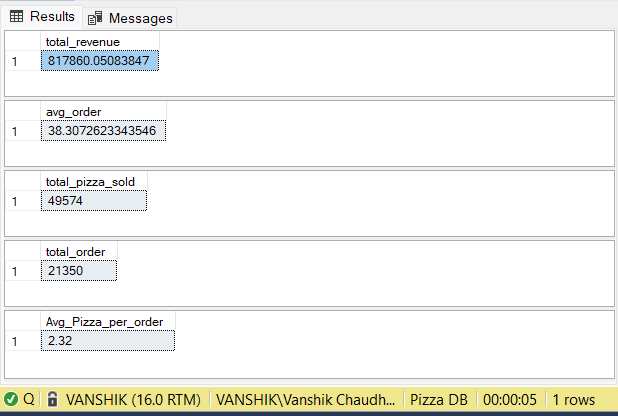
select sum (quantity) as total\_pizza\_sold from dbo.pizza\_sales

--4. Total Order

select count(distinct order\_id) as total\_order from dbo.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**

--1. Daily Trend For Total Orders

select DATENAME(DW,order\_date) as Order\_day, COUNT(distinct order\_id)

as total\_orders from dbo.pizza\_sales

group by DATENAME(DW,order\_date)

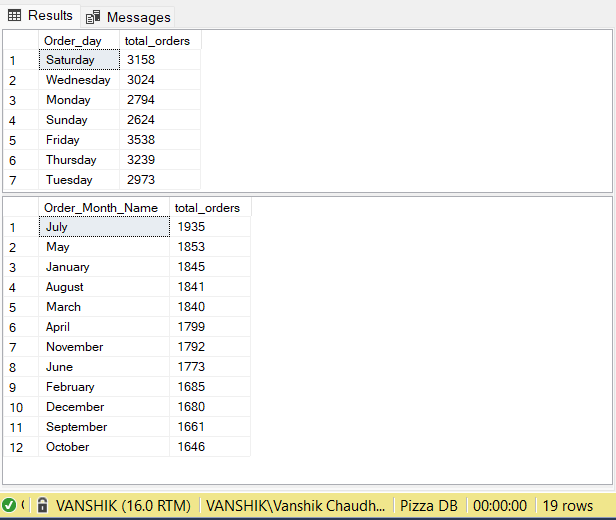
--2. Montly Trend For Total Orders

select DATENAME(MM,order\_date) as Order\_Month\_Name, COUNT(distinct order\_id)

as total\_orders from dbo.pizza\_sales

group by DATENAME(MM,order\_date)

order by total\_orders desc



--3. Percentage of Sales By Pizza Category

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

(select sum(total\_price)

from dbo.pizza\_sales where MONTH(order\_date) = 1

) as decimal(10,2)) as Total\_percentage\_sales from dbo.pizza\_sales

where MONTH(order\_date) = 1

group by pizza\_category

order by Total\_percentage\_sales desc

--4. Percentage of Sales By Pizza size

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

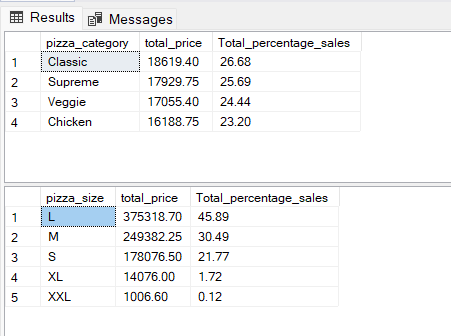
(select sum(total\_price)

from dbo.pizza\_sales

) as decimal(10,2)) as Total\_percentage\_sales from dbo.pizza\_sales

group by pizza\_size

order by Total\_percentage\_sales desc



--5. Top 5 Pizzas by Revenue

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

group by pizza\_name

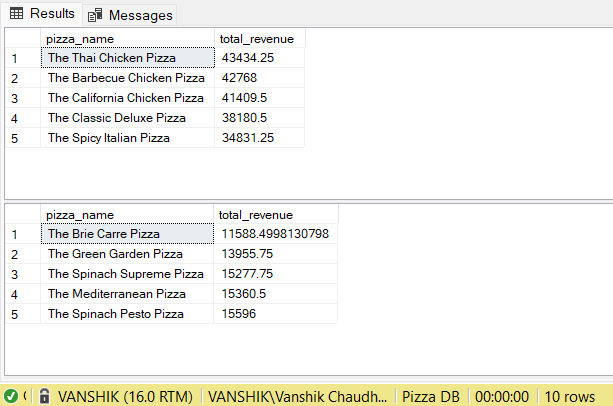
order by total\_revenue desc

--6. Bottom 5 pizzas By revenue

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

group by pizza\_name

order by total\_revenue asc



--7. Top 5 Pizzas by Quantiy

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

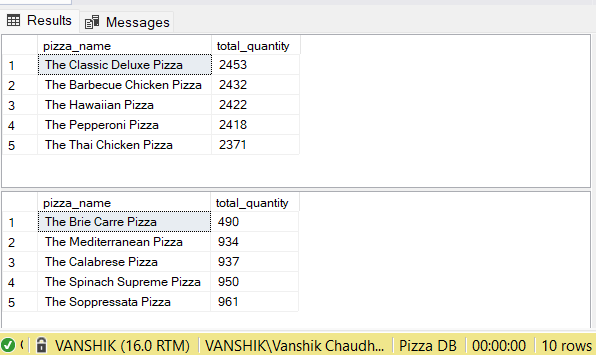
group by pizza\_name

order by total\_quantity desc

--8. Bottom 5 pizzas By Quantiy

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

group by pizza\_name order by total\_quantity asc



--7. Top 5 Pizzas by Total Orders

select top 5 pizza\_name, COUNT(distinct order\_id) as total\_order from dbo.pizza\_sales

group by pizza\_name

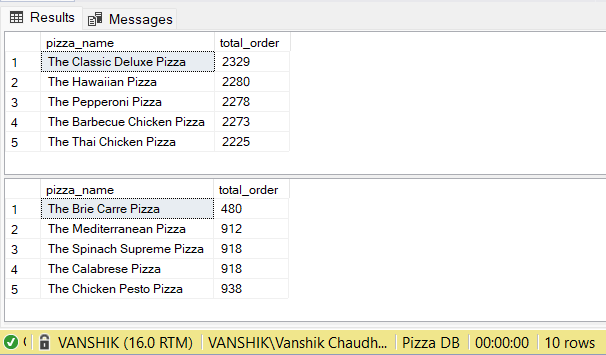
order by total\_order desc

--8. Bottom 5 pizzas By Total Orders

select top 5 pizza\_name, COUNT(distinct order\_id) as total\_order from dbo.pizza\_sales

group by pizza\_name

order by total\_order asc



**NOTE :-**

If you want to apply the pizza\_category or pizza\_size filters to the above queries you can use WHERE clause. Follow some of below examples

SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

WHERE pizza\_category = 'Classic'

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC

**Note:-**

Tool is used MySQL Server, MS PowerBI and MS Advance Excel