**Pizza sales SQL Queries**

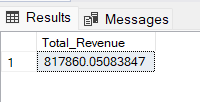
To Retrieve all the data in your table:

select \* from pizza\_sales

KPI’s:

1.Total\_Revenue:

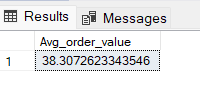
select sum(total\_price) as Total\_Revenue from pizza\_sales

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2.Average order value:

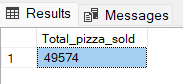
select sum(total\_price)/count(distinct order\_id) as Avg\_order\_value

from pizza\_sales



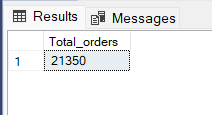
3.Total pizza sold:

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



4.Total orders:

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



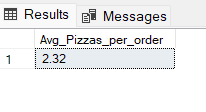
5.Average pizzas per order:

SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) /

CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2))

AS Avg\_Pizzas\_per\_order

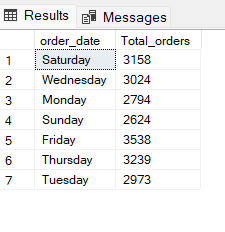
FROM pizza\_sales



6.Daily trend for Total orders:

select DATENAME(dw,order\_date) as order\_date,count(distinct order\_id) as Total\_orders from pizza\_sales

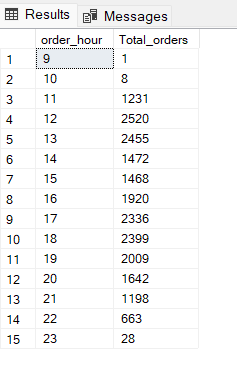
group by DATENAME(dw,order\_date)



7.Daily trend for Total hours:

select DATEPART(HOUR,order\_time) as order\_hour,count(distinct order\_id) as Total\_orders from pizza\_sales

group by DATEPART(HOUR,order\_time) order by order\_hour



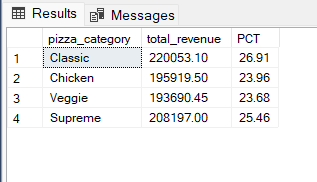
8.% of sales by Pizza category:

SELECT pizza\_category, CAST(SUM(total\_price) AS DECIMAL(10,2)) as total\_revenue,

CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL(10,2)) AS PCT

FROM pizza\_sales

GROUP BY pizza\_category



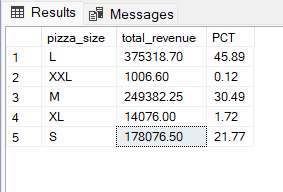
9.% of sales by Pizza size:

SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) as total\_revenue,

CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL(10,2)) AS PCT

FROM pizza\_sales

GROUP BY pizza\_size



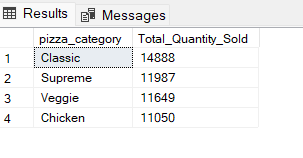
10.Total pizzas sold by Pizza category:

SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC



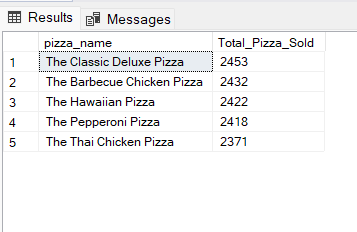
11.Top 5 best sellers by total pizzas sold:

SELECT Top 5 pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC



12. Bottom 5 best sellers by total pizzas sold:

SELECT Top 5 pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC

