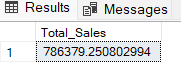
PIZZA SALES SQL QUERIES

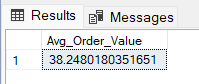
1. Total\_sales:

SELECT SUM(total\_price) AS Total\_Sales from sales



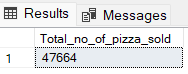
2. Avg=-order value:

SELECT SUM(total\_price) / COUNT( DISTINCT order\_id) AS Avg\_Order\_Value FROM sales



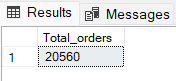
3. Total\_no\_of\_pizza\_sold:

SELECT SUM(quantity) AS Total\_no\_of\_pizza\_sold from sales



4. Total orders:

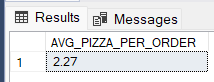
SELECT COUNT( DISTINCT order\_id) AS Total\_orders FROM sales



5. Avg pizza per order:

SELECT CAST(CAST(COUNT(pizza\_id) AS DECIMAL(10,2)) /

CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2)) AS AVG\_PIZZA\_PER\_ORDER from sales

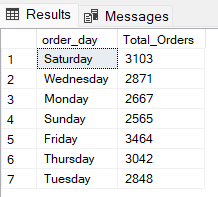


6. Daily Trend:

SELECT DATENAME(DW, order\_date) as order\_day, COUNT(distinct order\_id) AS Total\_Orders

from sales

GROUP BY DATENAME(DW, order\_date)



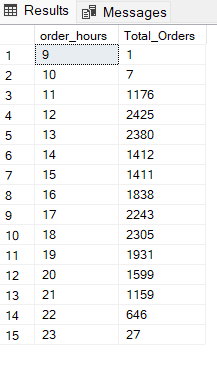
7. Hourly sales:

SELECT DATEPART(HOUR, order\_time) AS order\_hours, COUNT(distinct order\_id) AS Total\_Orders

from sales

GROUP BY DATEPART(HOUR, order\_time)

ORDER BY DATEPART(HOUR, order\_time)



8.Pizza sales ratio:

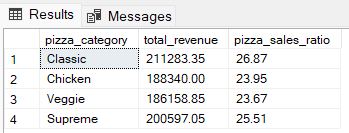
SELECT pizza\_category, CAST(SUM(total\_price) AS DECIMAL(10,2)) as

total\_revenue, CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from sales)

AS DECIMAL(10,2)) AS pizza\_sales\_ratio

FROM sales

GROUP BY pizza\_category



9. Pizza sales by pizza size:

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

total\_revenue,

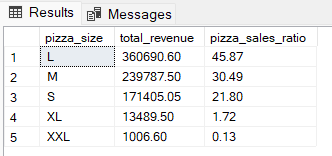
CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from sales)

AS DECIMAL(10,2)) AS pizza\_sales\_ratio

FROM sales

GROUP BY pizza\_size

ORDER BY pizza\_size

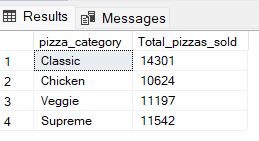


10. pizza sales by pizza category:

SELECT pizza\_category, sum(quantity) as Total\_pizzas\_sold

from sales

GROUP BY pizza\_category



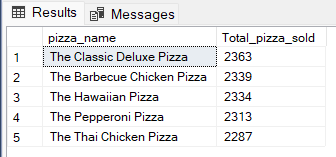
11. Top 5 pizza sales:

SELECT TOP 5 pizza\_name, sum(quantity) as Total\_pizza\_sold

from sales

GROUP BY pizza\_name

order by Total\_pizza\_sold DESC



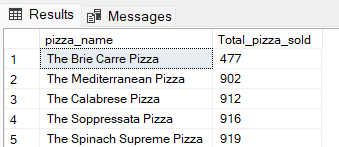
12. Bottom 5 pizza sales:

SELECT TOP 5 pizza\_name, sum(quantity) as Total\_pizza\_sold

from sales

GROUP BY pizza\_name

order by Total\_pizza\_sold ASC



EXTRAS:

If you want to apply the Month, Quarter, Week filters to the above queries you

can use WHERE clause.

SELECT DATENAME(DW, order\_date) AS order\_day, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

WHERE MONTH(order\_date) = 1

GROUP BY DATENAME(DW, order\_date)

\*Here MONTH(order\_date) = 1 indicates that the output is for the month of January.

MONTH(order\_date) = 4 indicates output for Month of April.

SELECT DATENAME(DW, order\_date) AS order\_day, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

WHERE DATEPART(QUARTER, order\_date) = 1

GROUP BY DATENAME(DW, order\_date)

\*Here DATEPART(QUARTER, order\_date) = 1 indicates that the output is for

the Quarter 1. MONTH(order\_date) = 3 indicates output for Quarter 3.