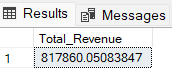
Pizza Sales

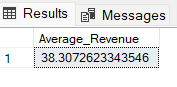
**1.** SELECT SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales;



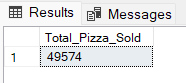
**2.** SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) AS Average\_Revenue

FROM pizza\_sales



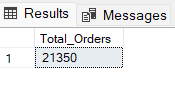
**3.** SELECT SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales



**4.** SELECT COUNT(DISTINCT order\_id) AS Total\_Orders

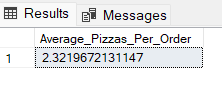
FROM pizza\_sales



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

CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS Average\_Pizzas\_Per\_Order

FROM pizza\_sales



OR

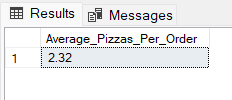
SELECT CAST(

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

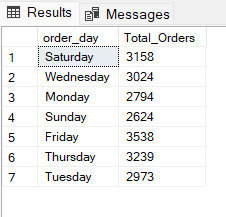
FROM pizza\_sales



**6.** SELECT DATENAME(DW, order\_date) AS order\_day, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)

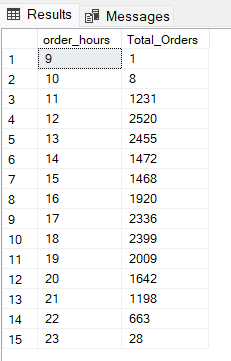


**7.** SELECT DATEPART(HOUR, order\_time) AS order\_hours, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY DATEPART(HOUR, order\_time)

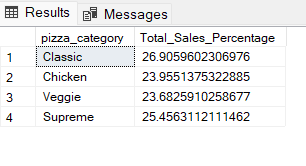
ORDER BY DATEPART(HOUR, order\_time)



**8.** SELECT pizza\_category, SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS Total\_Sales\_Percentage

FROM pizza\_sales

GROUP BY pizza\_category

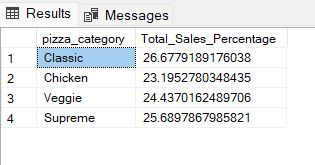


**9.** SELECT pizza\_category, SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales WHERE MONTH(order\_date) = 1) AS Total\_Sales\_Percentage

FROM pizza\_sales

WHERE MONTH(order\_date) = 1 --For Month January

GROUP BY pizza\_category



**10.** SELECT pizza\_size,

CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Sales,

CAST(

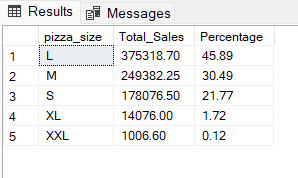
SUM(total\_price)\*100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2)

) AS PCT

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT DESC



**11.** SELECT pizza\_size,

CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Sales,

CAST(

SUM(total\_price)\*100 / (SELECT SUM(total\_price) FROM pizza\_sales WHERE DATEPART(QUARTER, order\_date) = 1 ) AS DECIMAL(10,2)

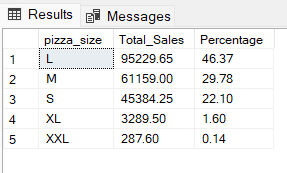
) AS Percentage

FROM pizza\_sales

WHERE DATEPART(QUARTER, order\_date) = 1 --For First Quarter

GROUP BY pizza\_size

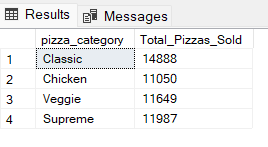
ORDER BY Percentage DESC



**12.** SELECT pizza\_category, SUM(quantity) AS Total\_Pizzas\_Sold

FROM pizza\_sales

GROUP BY pizza\_category

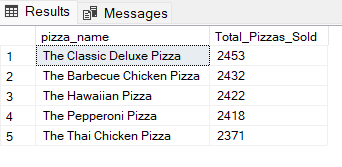


**13.** SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Pizzas\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizzas\_Sold DESC



**14.** SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Pizzas\_Sold

FROM pizza\_sales

WHERE MONTH(order\_date) = 8 --For August Month

GROUP BY pizza\_name

ORDER BY Total\_Pizzas\_Sold DESC

