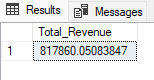
PIZZA SALES SQL QUERIES

A:KPI

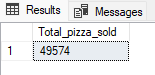
1: Total REVENUE

SELECT SUM(total\_price)AS Total\_Revenue from pizza\_sales



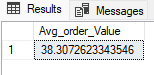
2:Total pizza soled

SELECT SUM(quantity)as Total\_pizza\_sold from pizza\_sales



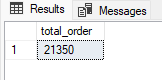
3:Avg\_order\_Value

SELECT SUM(total\_price) /COUNT(DISTINCT order\_id)as Avg\_orde\_value from pizza\_sales



4:Total\_Order

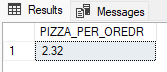
SELECT COUNT(DISTINCT order\_id)as total\_order from pizza\_sales



5: PIZZA\_PER\_OREDR

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

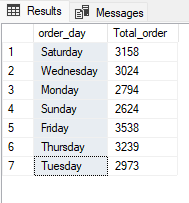
CAST(COUNT(DISTINCT order\_id) AS DECIMAL (10,2)) AS DECIMAL(10,2))AS PIZZA\_PER\_OREDR from pizza\_sales



6:DAILY\_TREAD\_WEEK

SELECT DATENAME(DW, order\_date) as order\_day, COUNT(DISTINCT order\_id) as Total\_order from pizza\_sales

GROUP BY DATENAME(DW, order\_date)



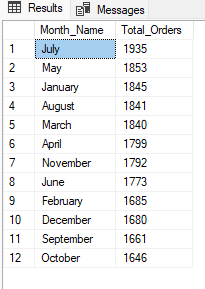
7: Total\_tred\_in month Frome Largest to Lowest

SELECT DATENAME(MONTH, order\_date) as Month\_Name, COUNT(DISTINCT order\_id) as Total\_Orders

FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY Total\_Orders DESC

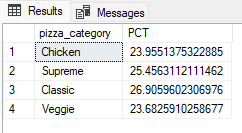


8: PERCENTAGE\_OF\_Total\_pizza\_sels

SELECT pizza\_category,sum(total\_price) \* 100 /(SELECT sum(total\_price) from pizza\_sales)AS PCT

FROM pizza\_sales

GROUP BY pizza\_category



NOTE

If you want to apply the Month ,Quarter,Week filers to above queries you can use WHERE clause. Follow some of below example

SELECT pizza\_category,sum(total\_price) as total\_sales, sum(total\_price) \* 100 /(SELECT sum(total\_price) from pizza\_sales)AS PCT

FROM pizza\_sales

WHERE MONTH(order\_date) = 1

GROUP BY pizza\_category

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

8: PERCENTAGE\_Sales\_by\_pizza\_category

SELECT pizza\_category, sum(total\_price) as Total\_sales,sum(total\_price) \* 100 /

(SELECT SUM(total\_price) from pizza\_sales WHERE MONTH(order\_date)=1) AS PCT

from pizza\_sales

WHERE MONTH(order\_date)=1

GROUP BY pizza\_category

