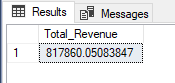
**PIZZA SALES SQL QUERIES**

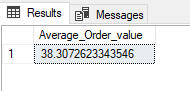
1. **KPI**
2. Total Revenue

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



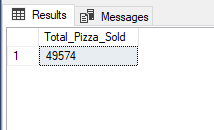
1. Average Order Value

select SUM(total\_price) / COUNT(Distinct order\_id) as Average\_Order\_value from pizza\_sales



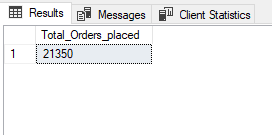
1. Total Pizza Sold

select SUM(quantity) as Total\_Pizza\_Sold from pizza\_sales



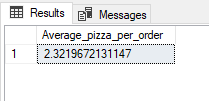
1. Total Orders Placed

select COUNT(DISTINCT order\_id) as Total\_Orders\_placed from pizza\_sales



1. Average Pizza Per Order

select CAST( sum(quantity) AS DECIMAL(10,2)) / COUNT(DISTINCT order\_id) as Average\_pizza\_per\_order from pizza\_sales

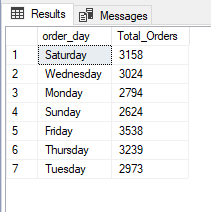


1. Daily Trend For Total Order

SELECT DATENAME(DW, order\_date) as order\_day, COUNT(DISTINCT order\_id)

AS Total\_Orders from pizza\_sales

GROUP BY DATENAME(DW, order\_date)



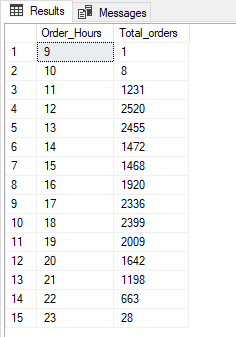
1. Hourly Trend For Total Orders

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)

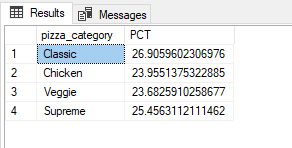


1. Percentage of Sales by Pizza Category

select pizza\_category, sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales)

from pizza\_sales AS Percentage\_of\_Total\_Sales

GROUP BY pizza\_category



1. Sales Month-Wise

select pizza\_category,sum(total\_price) as Total\_Sales,

sum(total\_price) \* 100 /

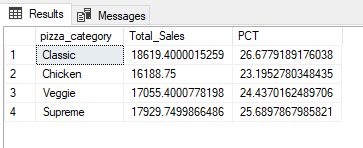
(select sum(total\_price) from pizza\_sales where MONTH(order\_date) = 1) as PCT

from pizza\_sales

where MONTH(order\_date) = 1

GROUP BY pizza\_category

(FOR JANUARY)



1. Percentage of Sales By Pizza Category

select pizza\_size,sum(total\_price) as Total\_Sales,

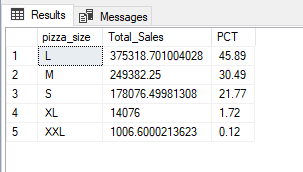
CAST(sum(total\_price) \* 100 /

(select sum(total\_price) from pizza\_sales) as decimal(10,2)) as PCT

from pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT DESC

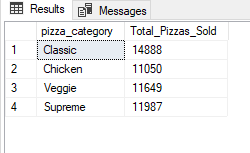


1. Total Pizza Sold by Category

select pizza\_category, sum(quantity) as Total\_Pizzas\_Sold

from pizza\_sales

GROUP BY pizza\_category



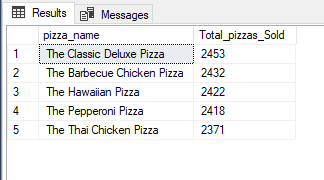
1. Top 5 Best Sellers by Total Pizza Sold

select TOP 5 pizza\_name, sum(quantity) as Total\_pizzas\_Sold

from pizza\_sales

GROUP BY pizza\_name

ORDER BY sum(quantity) DESC



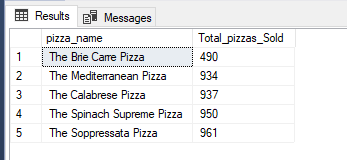
1. Top 5 Least Sellers by Total Pizza Sold

select TOP 5 pizza\_name, sum(quantity) as Total\_pizzas\_Sold

from pizza\_sales

GROUP BY pizza\_name

ORDER BY sum(quantity) ASC



**NOTE**

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

can use WHERE clause. Follow some of below examples

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 = 1 indicates that the output is for the month of January•

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 Quarter 1.