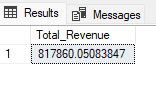
**PIZZA SALES SQL QUERIES**

**Total Revenue:**

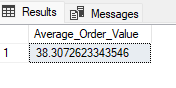
select sum(total\_price) as Total\_Revenue from pizza\_sales;

****

**Average Order Value:**

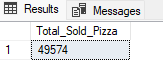
select sum(total\_price)/count(distinct (order\_id)) as

Average\_Order\_Value from pizza\_sales;

****

**Total Pizza Sold:**

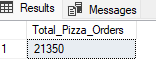
select sum(quantity) as Total\_Sold\_Pizza from pizza\_sales;

****

**Total Orders:**

select count(distinct(order\_id)) as Total\_Pizza\_Orders from

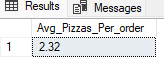
pizza\_sales;

****

**Average Pizza Sold 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;

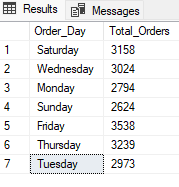
****

**Daily Trend for Total Orders:**

select DATENAME(DW,order\_date) as Order\_Day, count(distinct(order\_id)) as Total\_Orders

from pizza\_sales

group by DATENAME(DW,order\_date);

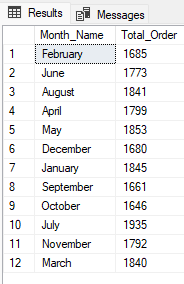
****

**Monthly Trend for Total Orders:**

select DATENAME(MONTH,order\_date) as Month\_Name, count(distinct(order\_id)) as Total\_Order

from pizza\_sales

group by DATENAME(MONTH,order\_date);

****

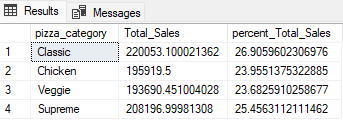
**Percentage of Sales by Pizza Category:**

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

sum(total\_price) \* 100 / (SELECT sum (total\_price) from pizza\_sales) as percent\_Total\_Sales

from pizza\_sales

GROUP BY pizza\_category;

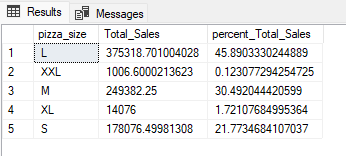
****

**Percentage of Sales by Pizza Size:**

total\_price) from pizza\_sales) as percent\_Total\_Sales

from pizza\_sales SELECT pizza\_size, sum(total\_price) as Total\_Sales, sum(total\_price) \* 100 / (SELECT sum (

GROUP BY pizza\_size;

****

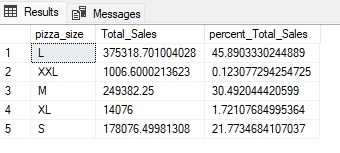
**Total Pizzas Sold by Pizza Category:**

SELECT pizza\_size, sum(total\_price) as Total\_Sales, sum(total\_price) \* 100 / (SELECT sum (total\_price)

from pizza\_sales) as percent\_Total\_Sales

from pizza\_sales

GROUP BY pizza\_size;

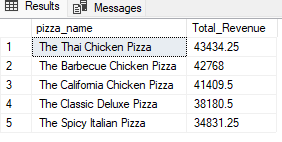
****

**Top 5 Best Sellers by Revenue:**

SELECT TOP 5 pizza\_name, SUM (total\_price) AS Total\_Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC;

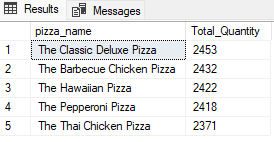
****

**Top 5 Best Sellers by Quantity:**

SELECT TOP 5 pizza\_name, SUM (quantity) AS Total\_Quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC;

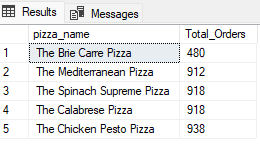
****

**Top 5 Best Sellers by Total Orders:**

SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders;



**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 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.**