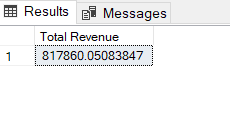
**IZZA SALES SQL QUERIES**

1. **KPI’S**

**TOTAL REVENUE:**

SELECT SUM(total\_price) as "Total Revenue"

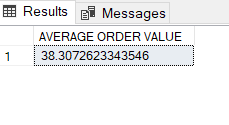
FROM pizza\_sales;



**AVERAGE ORDER VALUE:**

SELECT SUM(total\_price)/COUNT(DISTINCT order\_id) as "AVERAGE ORDER VALUE"

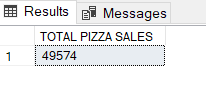
FROM pizza\_sales;



**TOTAL PIZZAS SALES:**

SELECT SUM(quantity) as "TOTAL PIZZA SALES"

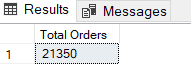
FROM pizza\_sales;



**TOTAL ORDERS:**

SELECT COUNT(DISTINCT order\_id) as "Total Orders

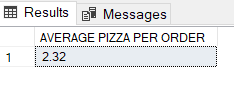
FROM pizza\_sales;



**AVERAGE PIZZAS 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 "AVERAGE PIZZA PER ORDER"

FROM pizza\_sales;



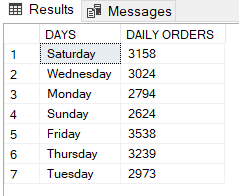
1. **CHARTS DATA**

**DAILY TRENDS FOR TOTAL ORDER:**

SELECT DATENAME(weekday,order\_date) as "DAYS", COUNT(DISTINCT order\_id) AS “DAILY COUNT”

FROM pizza\_sales

GROUP BY DATENAME(weekday,order\_date);



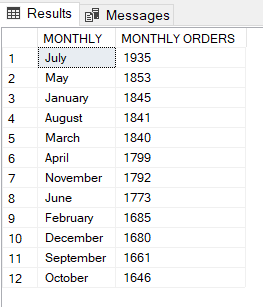
**MONTHLY TRENDS FOR TOTAL ORDER:**

SELECT DATENAME(MONTH,order\_date) as "MONTHLY", COUNT(DISTINCT order\_id) AS "MONTHLY ORDERS"

FROM pizza\_sales

GROUP BY DATENAME(MONTH,order\_date)

ORDER BY [MONTHLY ORDERS] DESC;



**PERCENTAGE OF PIZZA SALES BY CATEGORY:**

SELECT pizza\_category,SUM(total\_price) AS "TOTAL REVENUE FROM EACH CATEGORY",SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales) AS "PERCENTAGE"

FROM pizza\_sales

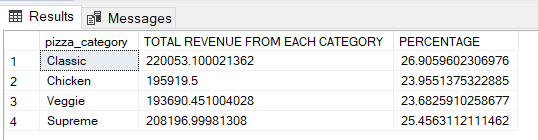
GROUP BY pizza\_category;

SELECT pizza\_category,SUM(total\_price) AS "TOTAL REVENUE FROM EACH CATEGORY",SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales WHERE MONTH(order\_date)=1) AS "PERCENTAGE"

FROM pizza\_sales

WHERE MONTH(order\_date)=1

GROUP BY pizza\_category; ###FOR JANUARY ONLY



**PERCENTAGE OF PIZZA SALES BY SIZE:**

SELECT pizza\_size,CAST(SUM(total\_price) AS DECIMAL(10,2)) AS "TOTAL REVENUE FROM EACH SIZE",CAST(SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2)) AS "PERCENTAGE"

FROM pizza\_sales

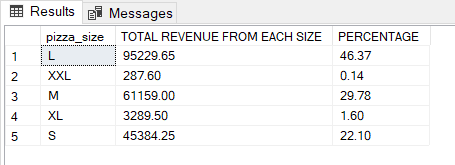
GROUP BY pizza\_size;

SELECT pizza\_size,CAST(SUM(total\_price) AS DECIMAL(10,2)) AS "TOTAL REVENUE FROM EACH SIZE",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

GROUP BY pizza\_size; #for one quarter jan to march



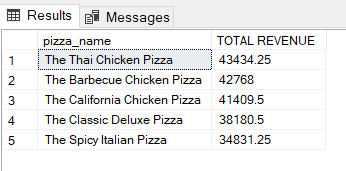
**TOP 5 PIZZA BY REVENUE:**

SELECT TOP 5 pizza\_name,sum(total\_price) AS"TOTAL REVENUE"

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY sum(total\_price) DESC; ### only the top 5 by revenue



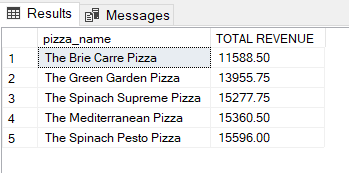
**BOTTOM 5 PIZZA BY REVENUE:**

SELECT TOP 5 pizza\_name,CAST(sum(total\_price) AS DECIMAL(10,2))AS"TOTAL REVENUE"

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY sum(total\_price); ### only the Bottom 5 by revenue



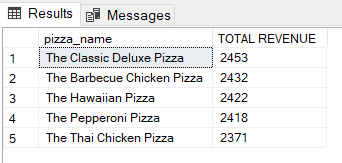
**TOP 5 PIZZA BY QUANTITY:**

SELECT TOP 5 pizza\_name,sum(quantity)AS"TOTAL REVENUE"

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY sum(quantity) DESC;



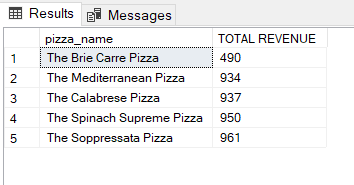
**BOTTOM 5 PIZZA BY QUANTITY:**

SELECT TOP 5 pizza\_name,sum(quantity)AS"TOTAL REVENUE"

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY sum(quantity);



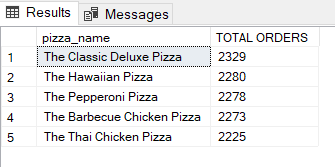
**TOP 5 PIZZA BY ORDERS:**

SELECT TOP 5 pizza\_name,COUNT(DISTINCT order\_id)AS"TOTAL ORDERS"

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY [TOTAL ORDERS] DESC;



**BOTTOM 5 PIZZA BY ORDERS:**

SELECT TOP 5 pizza\_name,COUNT(DISTINCT order\_id)AS"TOTAL ORDERS"

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY [TOTAL ORDERS];

