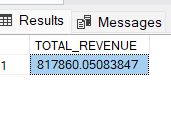
# **PIZZA SALES SQL QUERIES**

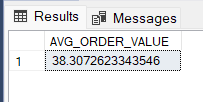
1. **KPI’s**
2. **Total Revenue:**

SELECT SUM(TOTAL\_PRICE) AS TOTAL\_REVENUE FROM PIZZASALES;



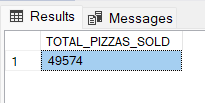
1. **Average Order Value:**

SELECT SUM(TOTAL\_PRICE)/COUNT(DISTINCT ORDER\_ID) AS AVG\_ORDER\_VALUE FROM PIZZASALES;

****

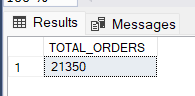
1. **Total Pizzas Sold:**

SELECT SUM(QUANTITY) AS TOTAL\_PIZZAS\_SOLD FROM PIZZASALES;

****

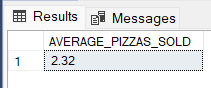
1. **Total Orders:**

SELECT COUNT(DISTINCT ORDER\_ID) AS TOTAL\_ORDERS FROM PIZZASALES;

****

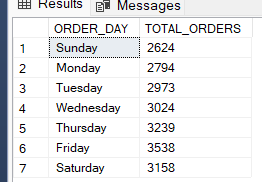
1. **Average Pizzas Per Order:**

SELECT CAST(CAST(SUM(QUANTITY) AS DECIMAL (10,2))/COUNT (DISTINCT ORDER\_ID) AS DECIMAL (10,2)) AS AVERAGE\_PIZZAS\_SOLD FROM PIZZASALES;

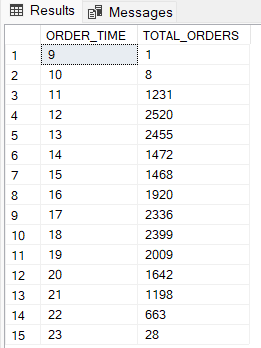
****

1. **DAILY TRENDS**

SELECT DATENAME (DW, ORDER\_DATE) AS ORDER\_DAY, COUNT (DISTINCT ORDER\_ID) AS TOTAL\_ORDERS FROM PIZZASALES GROUP BY DATENAME (DW, ORDER\_DATE), DATEPART (DW, ORDER\_DATE) ORDER BY DATEPART (DW, ORDER\_DATE);



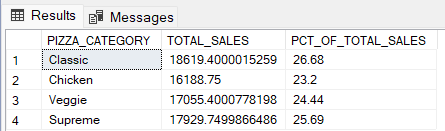
**C.HOURLY TRENDS** SELECT DATEPART (HOUR, ORDER\_TIME) AS ORDER\_TIME, COUNT (DISTINCT ORDER\_ID) AS TOTAL\_ORDERS FROM PIZZASALES GROUP BY DATEPART (HOUR, ORDER\_TIME) ORDER BY DATEPART (HOUR, ORDER\_TIME);



**D.PCT OF SALES BY PIZZA CATEGORY FOR JANUARY**

SELECT PIZZA\_CATEGORY, SUM(TOTAL\_PRICE) AS TOTAL\_SALES, ROUND(SUM(TOTAL\_PRICE) \* 100/ (SELECT SUM(TOTAL\_PRICE) FROM PIZZASALES WHERE MONTH(ORDER\_DATE) = 1),2) AS PCT\_OF\_TOTAL\_SALES

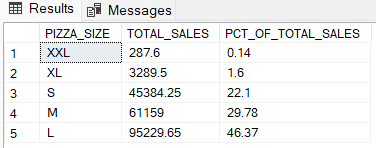
FROM PIZZASALES WHERE MONTH(ORDER\_DATE) = 1 GROUP BY PIZZA\_CATEGORY;



**E.PCT OF SALES BY PIZZA SIZE**

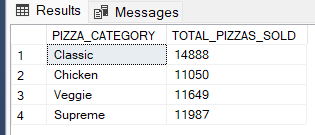
SELECT PIZZA\_SIZE, ROUND(SUM(TOTAL\_PRICE),2) AS TOTAL\_SALES, ROUND(SUM(TOTAL\_PRICE) \* 100/ (SELECT SUM(TOTAL\_PRICE) FROM PIZZASALES WHERE DATEPART (QUARTER, ORDER\_DATE) = 1),2) AS PCT\_OF\_TOTAL\_SALES FROM PIZZASALES

WHERE DATEPART (QUARTER, ORDER\_DATE) = 1 GROUP BY PIZZA\_SIZE ORDER BY PCT\_OF\_TOTAL\_SALES ASC;



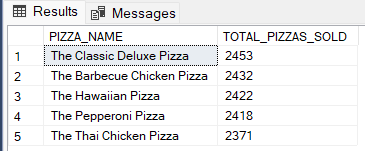
**F.TOTAL NUMBER OF PIZZAS SOLD BY CATEGORY**

SELECT PIZZA\_CATEGORY, SUM(QUANTITY) AS TOTAL\_PIZZAS\_SOLD FROM PIZZASALES GROUP BY PIZZA\_CATEGORY;



**G.TOP 5 BEST SELLERS**

SELECT TOP 5 PIZZA\_NAME, SUM(QUANTITY) AS TOTAL\_PIZZAS\_SOLD FROM PIZZASALES GROUP BY PIZZA\_NAME ORDER BY TOTAL\_PIZZAS\_SOLD DESC;



**H.** **BOTTOM 5 WORST SELLERS**

SELECT TOP 5 PIZZA\_NAME, SUM(QUANTITY) AS TOTAL\_PIZZAS\_SOLD FROM PIZZASALES GROUP BY PIZZA\_NAME ORDER BY TOTAL\_PIZZAS\_SOLD ASC;

