**PIZZA SALES SQL QUERIES**

1. **KPI’s**
2. **Total Revenue:**

SELECT SUM(total\_price) AS Total\_revenue FROM Pizza\_sales;



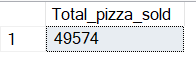
1. **Average Order Value:**

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) AS avg\_order\_value FROM Pizza\_sales;

****

1. **Total Pizzas Sold:**

SELECT SUM(quantity) AS Total\_pizza\_sold FROM Pizza\_sales;



1. **Total Orders:**

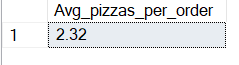
SELECT COUNT(DISTINCT order\_id) AS Total\_orders FROM Pizza\_sales;



1. **Average Pizza Per order:**

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

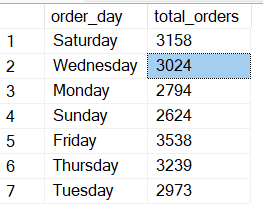
CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2)) AS Avg\_pizzas\_per\_order FROM Pizza\_sales;

****

1. **-TRENDS:**
2. **DAILY TREND FOR TOTAL ORDERS:**

SELECT DATENAME(DW, order\_id), COUNT(DISTINCT order\_id) AS Total\_orders FROM Pizza\_sales

GROUP BY DATENAME(DW, order\_id);

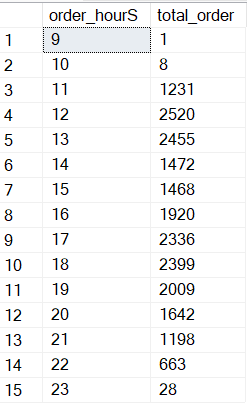


1. **HOURLY TREND FOR TOTAL ORDERS:**

SELECT DATEPART(HOUR,order\_time) AS order\_hourS, COUNT(DISTINCT order\_id) AS total\_order FROM Pizza\_sales

GROUP BY DATEPART(HOUR,order\_time)

ORDER BY DATEPART(HOUR,order\_time);

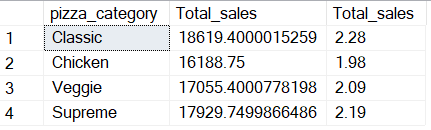
****

1. **PERCENTAGE OF SALES BY PIZZA CATEGORY:**

SELECT pizza\_category,SUM(total\_price) AS Total\_sales, CAST(SUM(total\_price) \* 100/(SELECT SUM(total\_price) FROM Pizza\_sales)AS DECIMAL(10,2)) AS Total\_sales FROM Pizza\_sales

WHERE MONTH(order\_date)=1

GROUP BY pizza\_category;



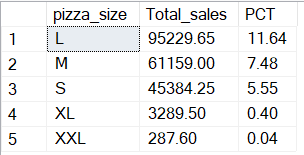
1. **PERCENTAGE OF SALES BY PIZZA SIZE:**

SELECT pizza\_size,CAST(SUM(total\_price)AS DECIMAL(10,2)) AS Total\_sales, CAST(SUM(total\_price) \* 100/(SELECT SUM(total\_price) FROM Pizza\_sales)AS DECIMAL(10,2)) AS PCT FROM Pizza\_sales

WHERE DATEPART(QUARTER, order\_date)=1

GROUP BY pizza\_size

ORDER BY pizza\_size;

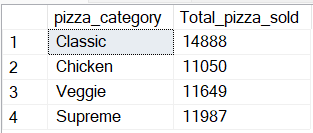


1. **TOTAL PIZZAS SOLD BY PIZZA CATEGORY:**

SELECT pizza\_category, SUM(quantity) AS Total\_pizza\_sold

FROM Pizza\_sales

GROUP BY pizza\_category;



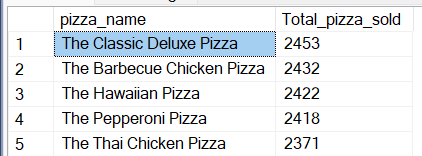
1. **TOP 5 BEST SELLERS BY TOTAL PIZZAS SOLD:**

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_pizza\_sold

FROM Pizza\_sales

GROUP BY pizza\_name

ORDER BY SUM(quantity) DESC;



1. **BOTTOM 5 WORST SELLERS BY TOTAL PIZZAS SOLD:**

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_pizza\_sold

FROM Pizza\_sales

GROUP BY pizza\_name

ORDER BY SUM(quantity) ASC;

