**PIZZA SALES SQL QUERY**

1. **KPI’s**
2. Total Revenue:

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



1. 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 Order placed

Select COUNT(DISTINCT order\_id) AS Total\_order from pizza\_sales;



1. Average Pizzas per Order

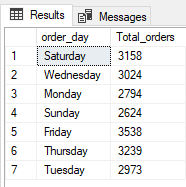
SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2))/CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2)) AS Avg\_Pizzas\_Per\_order FROM pizza\_sales



1. **DAILY TRENDS FOR TOTAL ORDERS**

--Daily Trend

SELECT DATENAME(DW, order\_date) as order\_day, COUNT(DISTINCT order\_id) as Total\_orders from pizza\_sales GROUP BY DATENAME(DW,order\_date);

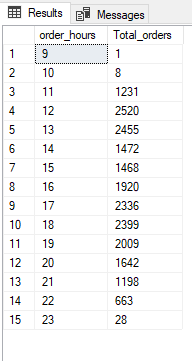


1. **HOURLY TREND FOR ORDERS**

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);

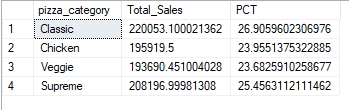


1. **% OF SALES OF PIZZA CATEGORY**

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

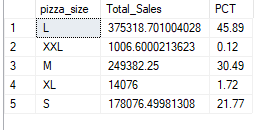
from pizza\_sales

GROUP BY pizza\_category;



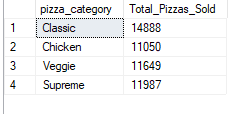
1. **% OF SALES BY PIZZA SIZE**

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;



1. **Total Pizzas Sold by Pizza Category**

SELECT pizza\_category, sum(quantity) as Total\_Pizzas\_Sold from pizza\_sales Group by pizza\_category

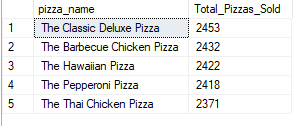


1. **Top 5 Best Sellers by Total Pizzas Sold**

SELECT TOP 5 pizza\_name, sum(quantity) as Total\_Pizzas\_Sold

from pizza\_sales Group by pizza\_name

ORDER BY sum(quantity) DESC



1. **Bottom 5 Best Sellers by Total Pizzas Sold**

SELECT TOP 5 pizza\_name, sum(quantity) as Total\_Pizzas\_Sold

from pizza\_sales Group by pizza\_name ORDER BY sum(quantity) ASC

