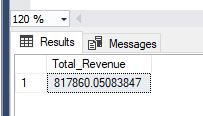
PIZZA SALES SQL QUERIES ANALYSIS

**BY**

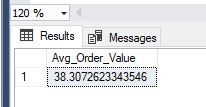
**Oladoyinbo Dada**

1. **KPI’s**
2. Total Revenue

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

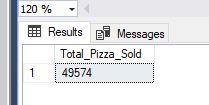
1. Average Order Value:

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) as Avg\_Order\_Value from pizza\_sales;



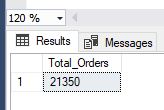
1. Total Pizzas Sold:

SELECT SUM(quantity) AS Total\_Pizza\_Sold from pizza\_sales;



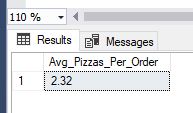
1. Total Orders:

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders from pizza\_sales;



1. Average Pizza Per Order:

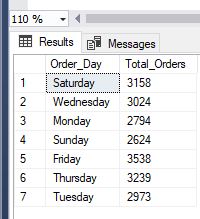
SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) / CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2)) AS Avg\_Pizzas\_Per\_Order from pizza\_sales;



**SECTION B CHART QUERIES ANALYSIS**

1. Daily Trends:

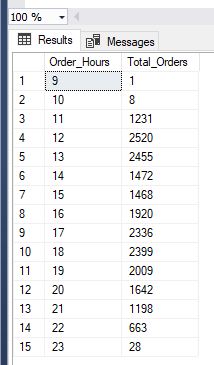
SELECT DATENAME(DW, order\_date) AS Order\_Day, COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales GROUP BY DATENAME(DW, order\_date);



1. Hourly Trends:

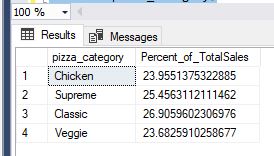
SELECT DATEPART(HOUR, order\_time) AS Order\_Hours, COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales GROUP BY DATEPART(HOUR, order\_time)

ORDER BY DATEPART(HOUR, order\_time);



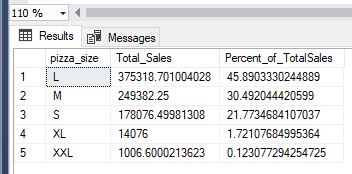
1. Percentage of Sales by Pizza Category:

SELECT pizza\_category, SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) AS Percent\_of\_TotalSales FROM pizza\_sales GROUP BY pizza\_category;



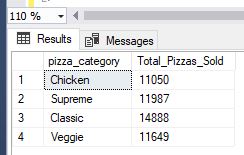
1. Percentage of sales by Pizza size:

SELECT pizza\_size, As Total\_Sales, SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) AS Percent\_of\_TotalSales FROM pizza\_sales GROUP BY pizza\_size:



1. Total Pizza Sold by Pizza Category:

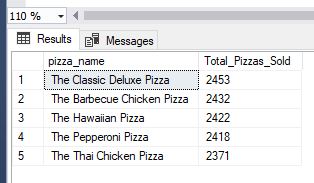
SELECT pizza\_category, SUM(quantity) AS Total\_Pizzas\_Sold from pizza\_sales GROUP BY pizza\_category;



1. Top 5 best sellers by Total pizza 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 worst-sellers by total Pizza sold:

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Pizzas\_Sold FROM pizza\_sales GROUP BY pizza\_name ORDER BY SUM(quantity) ASC

