**PIZZA SALES SQL QUERIES**

**KEY PERFORMANCE INDICATORS (KPI’s)**

1. Total Revenue:

SELECT

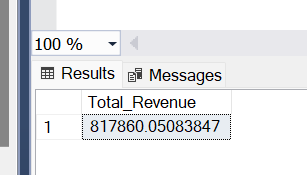
SUM(total\_price)

AS

Total\_Revenue

FROM

pizza\_sales;



1. Average Order Value

SELECT

AVG(order\_total)

AS

Avg\_Order\_Value

FROM (

SELECT order\_id, SUM(total\_price) AS order\_total

FROM pizza\_sales

GROUP BY order\_id

)

AS

order\_totals;

**OR**

SELECT

SUM(total\_price) /

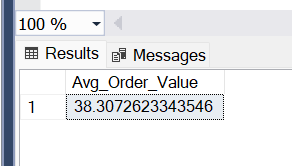
COUNT (DISTINCT order\_id)

AS

Avg\_Order\_Value

FROM

pizza\_sales;



1. Total Pizza Sold

SELECT

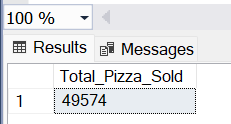
SUM(quantity)

AS

Total\_Pizza\_Sold

FROM

pizza\_sales;



1. Total Order

SELECT

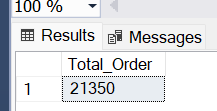
COUNT(DISTINCT Order\_id)

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))

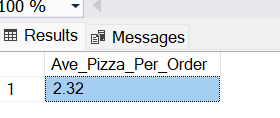
AS DECIMAL(10,2))

AS

Ave\_Pizza\_Per\_Order

FROM

pizza\_sales;



**CHART REQUIREMENT**

1. Daily Trend For Total Orders

SELECT

DATENAME(DW, order\_date) AS order\_Day,

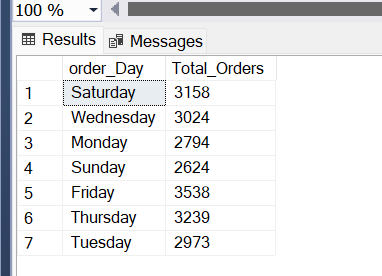
COUNT(DISTINCT order\_id) AS Total\_Orders

FROM

Pizza\_sales

GROUP BY

DATENAME(DW, order\_date);



1. Hourly Trend For Total Orders

SELECT

DATEPART(HOUR, order\_time) AS Order\_Hour,

COUNT(DISTINCT order\_id) AS Total\_Orders

FROM

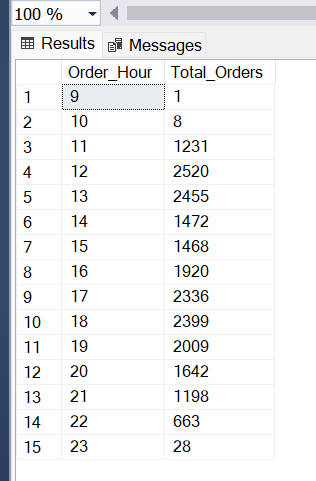
pizza\_sales

GROUP BY

DATEPART(HOUR, order\_time)

ORDER BY

Order\_Hour;



1. Percentage of Sales by Pizza Category

SELECT

pizza\_category,

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

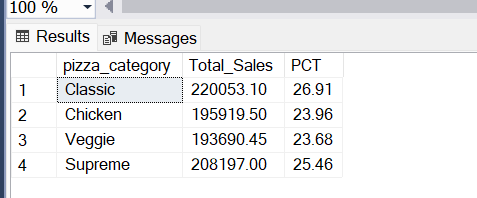
PCT

FROM

pizza\_sales

GROUP BY

pizza\_category;



1. Percentages 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

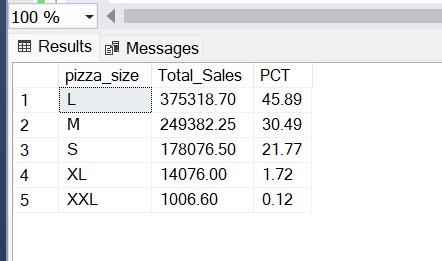
GROUP BY

pizza\_size

ORDER BY

PCT

DESC ;



1. Total Pizza Sold by Prize Category

SELECT

pizza\_category, SUM(quantity)

AS

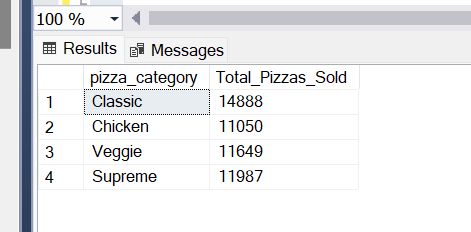
Total\_Pizzas\_Sold

FROM

pizza\_sales

GROUP BY

pizza\_category ;



1. Top 5 Best Sellers by Total Price Sold

SELECT TOP 5 pizza\_name,

SUM(quantity)

AS

Total\_Pizzas\_Sold

FROM

Pizza\_sales

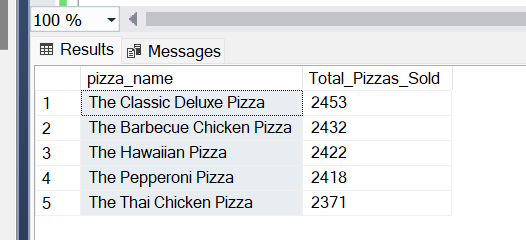
GROUP BY

pizza\_name

ORDER BY

SUM(quantity)

DESC ;



1. Bottom 5 Worst Sellers By Total 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 ;

