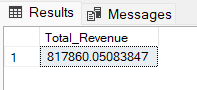
PIZZA SALES SQL QUERIES

1. KPI’s
2. **Total Revenue**

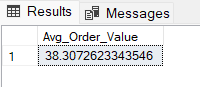
SELECT SUM(total\_price) AS Total\_Revenue FROM pizza\_sales;



1. **Average Order Value**

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) AS Avg\_Order\_Value

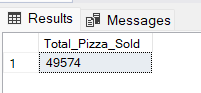
FROM pizza\_sales



1. **Total Pizzas Sold**

SELECT SUM(quantity) AS Total\_Pizza\_Sold

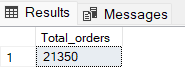
FROM pizza\_sales



1. **Total Orders**

SELECT COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

****

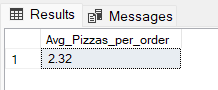
1. **Average Pizzas Per Order**

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



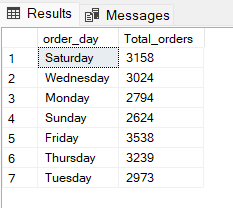
1. Daily Trend for Total Orders

SELECT DATENAME(DW, order\_date) AS order\_day, COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)

***Output:***



1. Hourly Trend for Orders

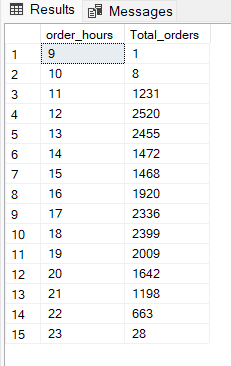
SELECT DATEPART(HOUR, order\_time) AS order\_hours, COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

GROUP BY DATEPART(HOUR, order\_time)

ORDER BY DATEPART(HOUR, order\_time)

***Output:***

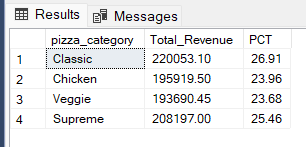


1. % of Sales by Pizza Category

SELECT pizza\_category , CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Revenue, 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



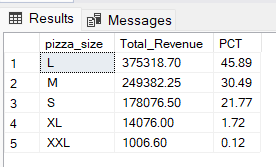
1. % of Sales by Pizza Size

SELECT pizza\_size , CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Revenue , 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 pizza\_size



1. Total Pizzas Sold by Pizza Category

SELECT pizza\_category , SUM(qunatity) AS Total\_Quantity\_Sold

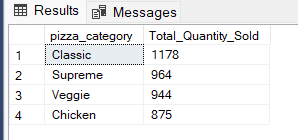
FROM pizza\_sales

WHERE MONTH(order\_date) = 2

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC

*Output :*

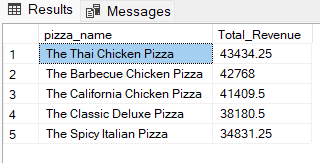


1. **Top 5 Pizzas by Revenue**

SELECT TOP 5 pizza\_name , SUM(total\_price) AS Total\_Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

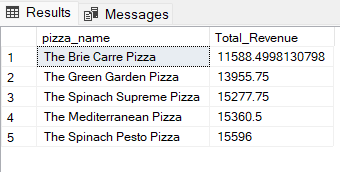


1. **Bottom 5 Pizzas by Revenue**

SELECT TOP 5 pizza\_name , SUM(total\_price) AS Total\_Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

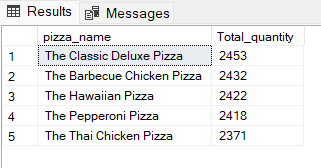


1. **Top 5 Pizzas by Quantity**

SELECT TOP 5 pizza\_name , SUM(quantity) AS Total\_quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_quantity DESC

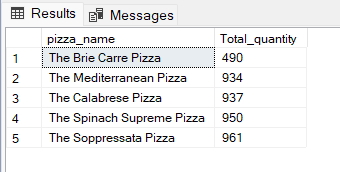
****

1. **Bottom 5 Pizzas by Quantity**

SELECT TOP 5 pizza\_name , SUM(quantity) AS Total\_quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_quantity ASC

****

1. **Top 5 Pizza Sellers with respect to total orders:**

SELECT TOP 5 pizza\_name , COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC

