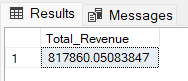
PIZZA SALES SQL QUERIES

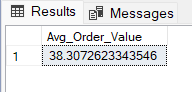
1. **KPI’s**
2. **Total Revenue:**

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



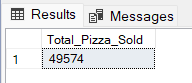
1. **Average Order Value:**

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



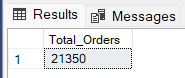
1. **Total Pizza Sold:**

SELECT SUM(quantity) as Total\_Pizza\_Sold FROM pizza\_sales



1. **Total Orders:**

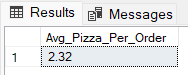
SELECT COUNT(DISTINCT(order\_id)) AS Total\_Orders FROM pizza\_sales



1. **Average Pizza’s 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\_Pizza\_Per\_Order FROM pizza\_sales

****

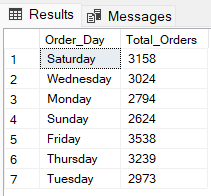
1. **Daily Trend for Total Orders:**

SELECT

DATENAME(DW,order\_date) as Order\_Day,

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

GROUP BY DATENAME(DW,order\_date)

****

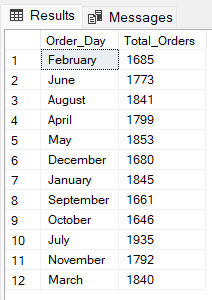
1. **Monthly Trend for Total Orders:**

SELECT

DATENAME(MONTH,order\_date) as Order\_Day,

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

GROUP BY DATENAME(MONTH,order\_date)

****

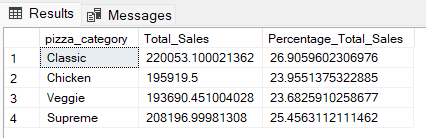
1. **Percentage of Sales by Pizza Category:**

SELECT pizza\_category, SUM(total\_price) as Total\_Sales,

SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) AS Percentage\_Total\_Sales

FROM pizza\_sales

GROUP BY pizza\_category

****

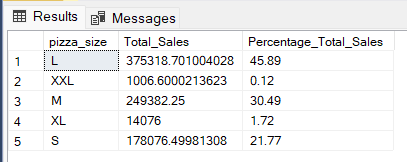
1. **Percentage of Sales by Pizza Size:**

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 Percentage\_Total\_Sales

FROM pizza\_sales

GROUP BY pizza\_size

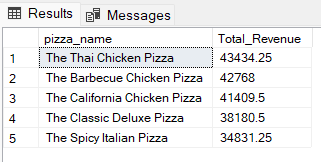
****

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

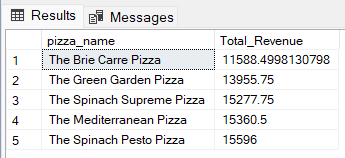
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1. **Bottom 5 Pizzas by Revenue**

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

GROUP BY pizza\_name

ORDER BY Total\_Revenue

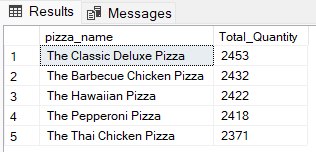


1. **Top 5 Pizzas by Quantity**

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

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC

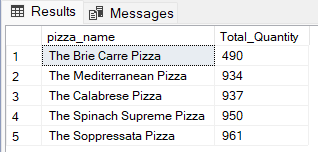
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1. **Bottom 5 Pizzas by Quantity**

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

GROUP BY pizza\_name

ORDER BY Total\_Quantity ASC

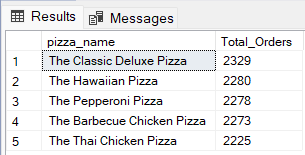
****

1. **Top 5 Pizzas by 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

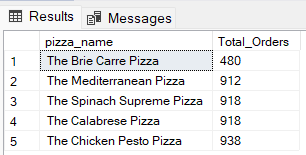
****

1. **Bottom 5 Pizzas by 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

****