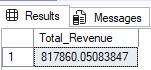
**PIZZA SALES SQL QUERIES**

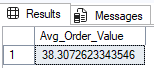
1. **KPI’s**
2. **Total Revenue**

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



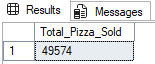
1. **Average Order Value**

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

****

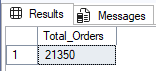
1. **Total Pizza Sold**

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

****

1. **Total Orders**

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

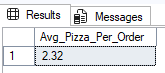
****

1. **Average Pizza 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

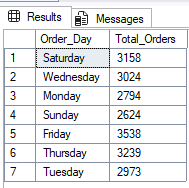
****

1. **BUSINESS REQUIREMENT**
2. **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)

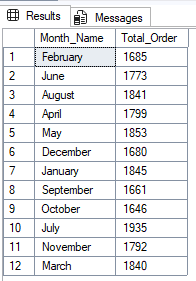
****

1. **Month Trend for Total Orders**

SELECT DATENAME(MONTH, order\_date) AS Month\_Name, COUNT(DISTINCT order\_id) AS Total\_Order

FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

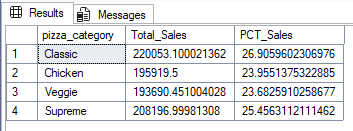
****

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 PCT\_Sales

FROM pizza\_sales

GROUP BY pizza\_category

****

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

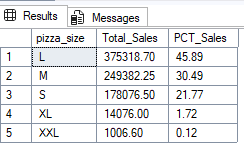
SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Sales, CAST(SUM(total\_price) \* 100 /

(SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2)) AS PCT\_Sales

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT\_Sales DESC

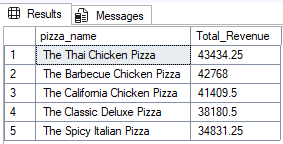
****

1. **Top 5 Pizza 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

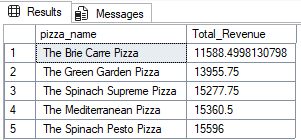
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1. **Bottom 5 Pizza by Revenue**

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

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

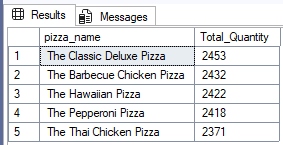
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1. **Top 5 Pizza by Quantity**

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

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC

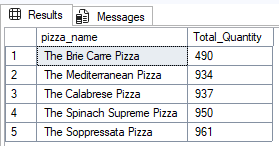
****

1. **Bottom 5 Pizza by Quantity**

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

GROUP BY pizza\_name

ORDER BY Total\_Quantity ASC

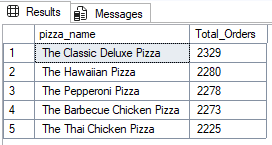
****

1. **Top 5 Pizza by Order**

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

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC

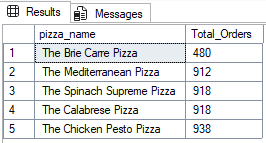
****

1. **Bottom 5 Pizza by Order**

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

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC

****