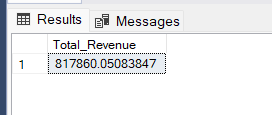
**Pizza Sales SQL Queries**

**KPI’s**

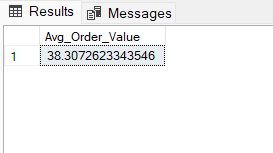
1. **Total Revenue:**

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

****

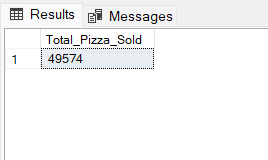
1. **Average Order Value:**

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

****

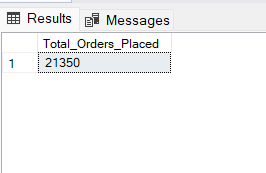
1. **Total Pizza’s Sold:**

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

****

1. **Total Orders Placed:**

SELECT COUNT(DISTINCT(order\_id)) as Total\_Orders\_Placed 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\_Pizza\_per\_order from pizza\_sales

**A screenshot of a computer

Description automatically generated**

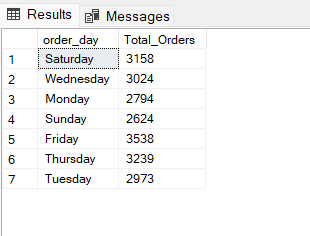
**Chart Requirements**

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)

****

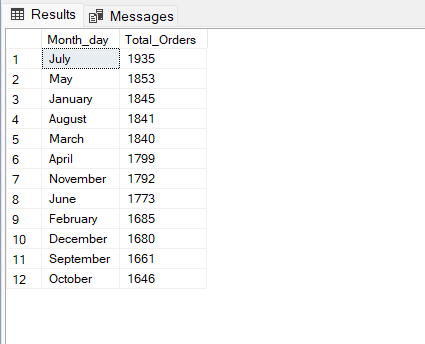
1. **Monthly Trend For Total Orders:**

SELECT DATENAME(Month, order\_date) as Month\_day, COUNT(DISTINCT order\_id) as Total\_Orders

From pizza\_sales

GROUP BY DATENAME(Month, order\_date)

ORDER BY COUNT(DISTINCT order\_id) DESC

****

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 WHERE MONTH(order\_date) = 1) AS Perc\_Total\_Sales

FROM pizza\_sales

WHERE MONTH(order\_date) = 1

GROUP BY pizza\_category

**A screenshot of a computer

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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 WHERE DATEPART(quarter,order\_date) = 1) AS DECIMAL(10,2)) AS Perc\_Total\_Sales

FROM pizza\_sales

WHERE DATEPART(quarter,order\_date) = 1

GROUP BY pizza\_size

ORDER BY Perc\_Total\_Sales DESC

**A screenshot of a computer

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1. **Top 5 Pizza Based On Revenue:**

SELECT TOP 5 pizza\_name, SUM(total\_price) as Total\_Revenue from pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

**A screenshot of a menu

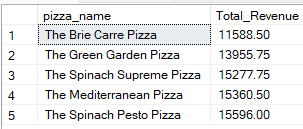
Description automatically generated**

1. **Bottom 5 Pizza Based On Revenue:**

SELECT TOP 5 pizza\_name, CAST(SUM(total\_price) AS DECIMAL(10,2)) as Total\_Revenue from pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue

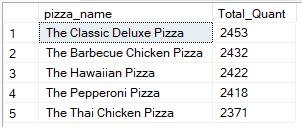
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1. **Top 5 Pizza Based On Quantity:**

SELECT TOP 5 pizza\_name, SUM(quantity) as Total\_Quant from pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quant DESC

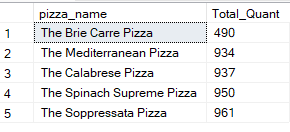
****

1. **Bottom 5 Pizza Based On Quantity:**

SELECT TOP 5 pizza\_name, SUM(quantity) as Total\_Quant from pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quant

****