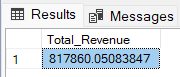
**PIZZA SALES SQL QUERIES**

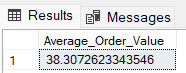
1. **KPI’s**
2. **Total Revenue**

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

****

1. **Average Order Value**

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

****

1. **Total Pizzas Sold**

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

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1. **Total Orders**

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

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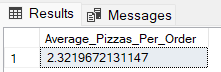
1. **Average Pizzas per Order**

SELECT SUM(quantity)/COUNT(DISTINCT(order\_id)) AS Average\_Pizzas\_Per\_Order FROM pizza\_sales

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SELECT CAST(SUM(quantity) AS DECIMAL(10,2))/CAST(COUNT(DISTINCT(order\_id)) AS DECIMAL(10,2)) AS Average\_Pizzas\_Per\_Order FROM pizza\_sales

****

1. **Chart Requirement**
2. **Daily Trends for Total Orders**

SELECT DATENAME(w,order\_date) AS Order\_Day, COUNT(DISTINCT(order\_id)) AS Total\_Orders FROM pizza\_sales

GROUP BY DATENAME(w,order\_date)

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1. **Monthly Trends for Total Orders**

SELECT DATENAME(m,order\_date) AS Order\_Month, COUNT(DISTINCT(order\_id)) AS Total\_Orders FROM pizza\_sales

GROUP BY DATENAME(m,order\_date)

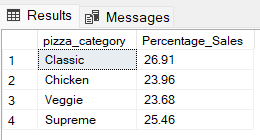
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1. **Percentage of Sales by Pizza Category**

SELECT pizza\_category, CAST((SUM(total\_price)\*100)/(SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2)) AS Percentage\_Sales FROM pizza\_sales

GROUP BY pizza\_category

****

1. **Percentage of Sales by Pizza Category from January Month**

SELECT pizza\_category, CAST((SUM(total\_price)\*100)/(SELECT SUM(total\_price) FROM pizza\_sales WHERE MONTH(order\_date) = 1) AS DECIMAL(10,2)) AS Percentage\_Sales FROM pizza\_sales

WHERE MONTH(order\_date) = 1

GROUP BY pizza\_category

**A screenshot of a computer

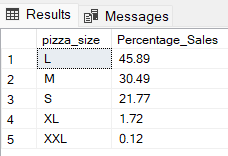
Description automatically generated**

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

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

GROUP BY pizza\_size

ORDER BY Percentage\_Sales DESC

****

1. **Top 5 by 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 DESC

**A screenshot of a computer

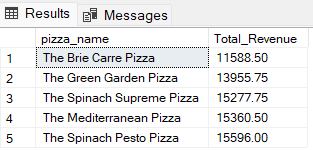
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1. **Bottom 5 by Revenue**

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 ASC



1. **Top 5 by Quantity**

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

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC

**A screenshot of a computer

Description automatically generated**

1. **Bottom 5 by Quantity**

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

GROUP BY pizza\_name

ORDER BY Total\_Quantity ASC

A screenshot of a menu

Description automatically generated

1. **Top 5 Pizzas wrt to 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

**A screenshot of a menu

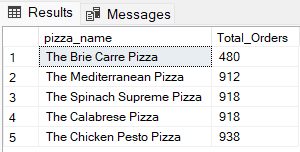
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1. **Bottom 5 Pizzas wrt to order**

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

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC



1. **Hello**