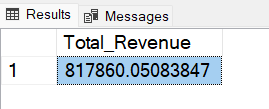
# **Pizza Sales SQL Queries**

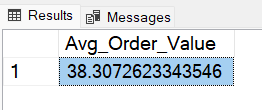
1. **KPI’s**
2. **Total Revenue:**

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



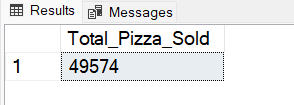
1. **Average Order Value:**

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



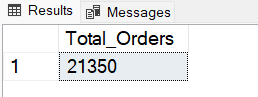
1. **Total Pizza Sold:**

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 Pizzas Per Order:**

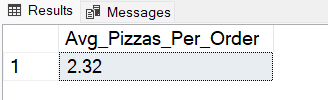
SELECT

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:**

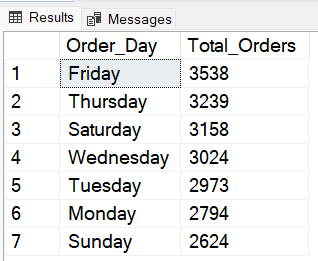
SELECT

DATENAME(DW, order\_date) AS Order\_Day, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)

ORDER BY COUNT(DISTINCT order\_id) DESC;

****

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

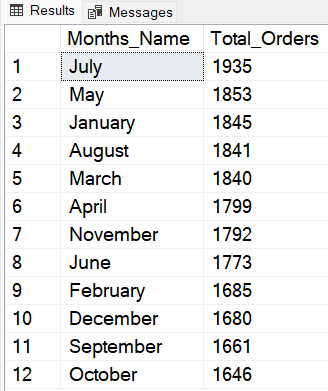
SELECT

DATENAME(MONTH, order\_date) AS Order\_Day, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY COUNT(DISTINCT order\_id) DESC;

****

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

SELECT

pizza\_category, SUM(total\_price) AS Total\_Sales,

CAST(SUM(total\_price) \* 100.0 / (

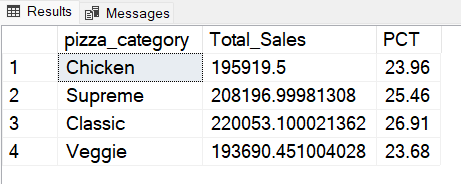
SELECT SUM(total\_price) FROM pizza\_sales

) AS DECIMAL(10, 2)

) AS PCT

FROM pizza\_sales

GROUP BY pizza\_category;

****

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

SELECT

pizza\_size, SUM(total\_price) AS Total\_Sales,

CAST(SUM(total\_price) \* 100.0 / (

SELECT SUM(total\_price) FROM pizza\_sales

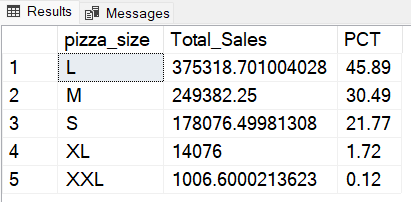
) AS DECIMAL(10, 2)

) AS PCT

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT DESC**;**

****

1. **Top 5 Pizzas by Total Revenue**

SELECT

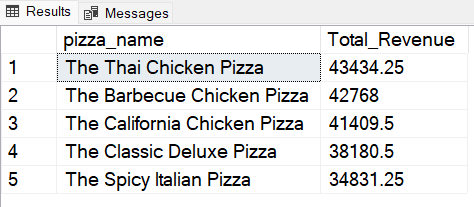
TOP 5 pizza\_name,

SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC;

****

1. **Bottom 5 Pizzas by Total Revenue**

SELECT

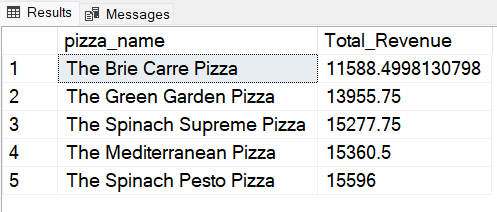
TOP 5 pizza\_name,

SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC;



1. **Top 5 Pizzas by Total Quantity**

SELECT

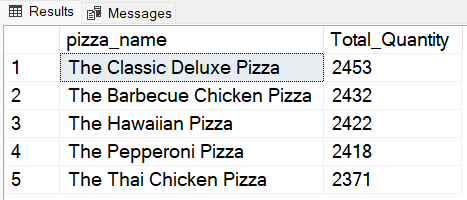
TOP 5 pizza\_name,

SUM(quantity) AS Total\_Quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC;



1. **Bottom 5 Pizzas by Quantity**

SELECT

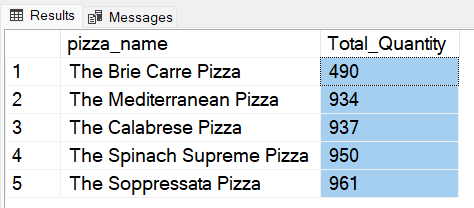
TOP 5 pizza\_name,

SUM(quantity) AS Total\_Quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity ASC;



1. **Top 5 Pizzas by Total Orders**

SELECT

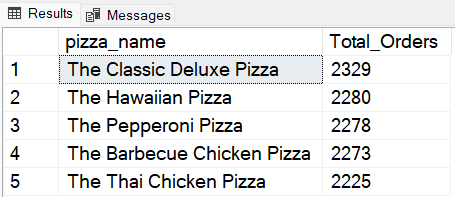
TOP 5 pizza\_name,

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

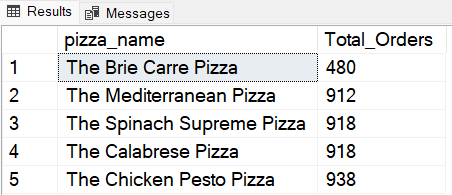
TOP 5 pizza\_name,

COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC;



**NOTE**

1. **Percentage of Total Sales by Category On January**

**SELECT**

**pizza\_category, SUM(total\_price) AS Total\_Sales,**

**CAST(SUM(total\_price) \* 100.0 / (**

**SELECT SUM(total\_price)**

**FROM pizza\_sales**

**WHERE MONTH(order\_date) = 1**

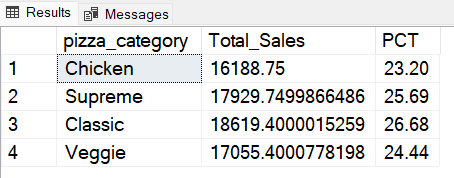
**) AS DECIMAL(10, 2)**

**) AS PCT**

**FROM pizza\_sales**

**WHERE MONTH(order\_date) = 1**

**GROUP BY pizza\_category;**

****

1. **Percentage of Total Sales by Category On 1st Quarter**

**SELECT**

**pizza\_category, SUM(total\_price) AS Total\_Sales,**

**CAST(SUM(total\_price) \* 100.0 / (**

**SELECT SUM(total\_price)**

**FROM pizza\_sales**

**WHERE DETAPART(QUARTER, order\_date) = 1**

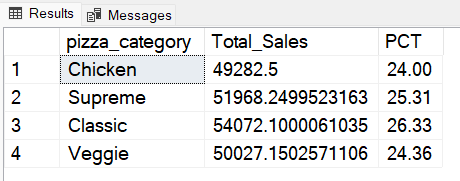
**) AS DECIMAL(10, 2)**

**) AS PCT**

**FROM pizza\_sales**

**WHERE DETAPART(QUARTER, order\_date) = 1**

**GROUP BY pizza\_category;**

****