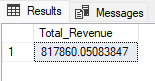
**PIZZA’s SALES SQL QUERIES**

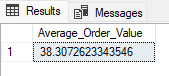
1. **KIP’s**
2. **TOTAL REVENUE**

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

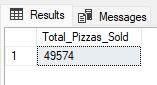
**OUTPUT:**

1. **AVERAGE ORDER VALUE**

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

**OUTPUT: **

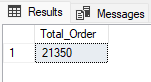
1. **TOTAL PIZZAS SOLD**

**QUERY:** SELECT SUM(quantity) AS Total\_Pizzas\_Sold FROM pizza\_sales;

**OUTPUT:**

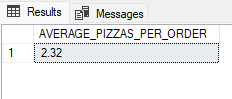
1. **TOTAL ORDERS**

**QUERY:** SELECT COUNT(DISTINCT order\_id) AS Total\_Order FROM pizza\_sales;

**OUTPUT:** 

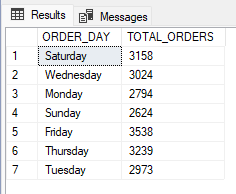
1. **AVERAGE PIZZAS PER ORDER**

**QUERY:** SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10, 2))/CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10, 2)) AS DECIMAL(10, 2)) AS AVERAGE\_PIZZAS\_PER\_ORDER FROM pizza\_sales;

**OUTPUT: **

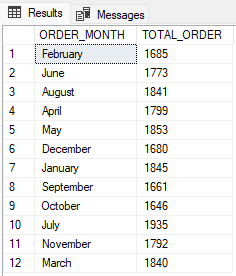
1. **DAILY TREND FOR TOTAL ORDER**

**QUERY:** SELECT DATENAME(DW, order\_date) AS ORDER\_DAY, COUNT(DISTINCT order\_id) AS TOTAL\_ORDERS from pizza\_sales GROUP BY DATENAME(DW, order\_date);

**OUTPUT:**

1. **MONTHLY TREND FOR ORDERS**

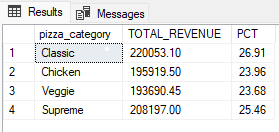
**QUERY:** SELECT DATENAME(MONTH, order\_date) AS ORDER\_MONTH, COUNT(DISTINCT order\_id) AS TOTAL\_ORDER from pizza\_sales GROUP BY DATENAME(MONTH, order\_date);

**OUTPUT:**

1. **PERCENTAGE OF SALES BY PIZZA CATEGORY**

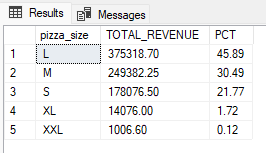
**QUERY:** SELECT pizza\_category, CAST(SUM(total\_price) AS DECIMAL(10, 2)) AS TOTAL\_REVENUE,

CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL(10, 2)) AS PCT from pizza\_sales GROUP BY pizza\_category;

**OUTPUT:**

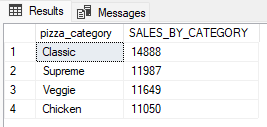
1. **PERCENTAGE OF SALES BY PIZZA SIZE**

**QUERY:** SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10, 2)) AS TOTAL\_REVENUE, CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL(10, 2)) AS PCT from pizza\_sales GROUP BY pizza\_size ORDER BY pizza\_size;

**OUTPUT:** 

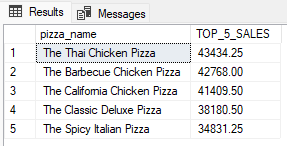
1. **TOTAL SALES BY PIZZA CATEGORY**

**QUERY:** SELECT pizza\_category, SUM(quantity) AS SALES\_BY\_CATEGORY FROM pizza\_sales GROUP BY pizza\_category ORDER BY SALES\_BY\_CATEGORY DESC;

**OUTPUT:**

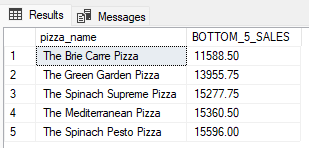
1. **TOP 5 PIZZAS BY REVENUE**

**QUERY:** SELECT TOP 5 pizza\_name, CAST(SUM(total\_price) AS DECIMAL(10, 2)) AS TOP\_5\_SALES FROM pizza\_sales GROUP BY pizza\_name ORDER BY TOP\_5\_SALES DESC;

**OUTPUT:** 

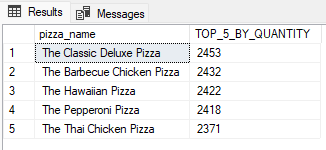
1. **BOTTOM 5 PIZZAS BY REVENUE**

**QUERY:** SELECT TOP 5 pizza\_name, CAST(SUM(total\_price) AS DECIMAL(10, 2)) AS BOTTOM\_5\_SALES FROM pizza\_sales GROUP BY pizza\_name ORDER BY BOTTOM\_5\_SALES ASC;

**OUTPUT:** 

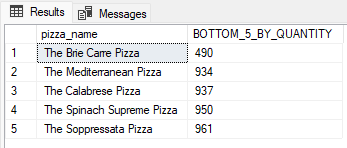
1. **TOP 5 PIZZAS BY QUANTITY**

**QUERY:** SELECT TOP 5 pizza\_name, SUM(quantity) AS TOP\_5\_BY\_QUANTITY FROM pizza\_sales GROUP BY pizza\_name ORDER BY TOP\_5\_BY\_QUANTITY DESC;

**OUTPUT:** 

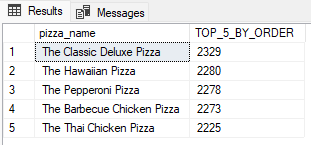
1. **BOTTOM 5 PIZZAS BY QUANTITY**

**QUERY:** SELECT TOP 5 pizza\_name, SUM(quantity) AS TOP\_5\_BY\_QUANTITY FROM pizza\_sales GROUP BY pizza\_name ORDER BY TOP\_5\_BY\_QUANTITY ASC;

**OUTPUT:** 

1. **TOP 5 PIZZAS BY TOTAL ORDER**

**QUERY:** SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) AS TOP\_5\_BY\_ORDER FROM pizza\_sales GROUP BY pizza\_name ORDER BY TOP\_5\_BY\_ORDER DESC;

**OUTPUT:** 

1. **BOTTOM 5 PIZZAS BY TOTAL ORDER**

**QUERY:** SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) AS BOTTOM\_5\_BY\_ORDER FROM pizza\_sales GROUP BY pizza\_name ORDER BY BOTTOM\_5\_BY\_ORDER ASC

**OUTPUT:** 