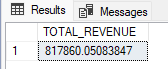
**PIZZA SALES SQL QUERIES**

1. **Total Revenue**

**SELECT SUM(total\_price) AS TOTAL\_REVENUE FROM pizza\_sales;**

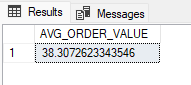
***Output:***



1. **Average Order Value**

**SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) AS AVG\_ORDER\_VALUE FROM pizza\_sales;**

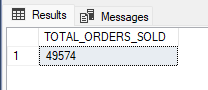
***Output:***



1. **Total Pizza Sold**

**SELECT SUM(quantity) AS TOTAL\_ORDERS\_SOLD FROM pizza\_sales;**

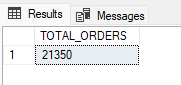
***Output:***



1. **Total Orders**

**SELECT COUNT(DISTINCT order\_id) AS TOTAL\_ORDERS FROM pizza\_sales;**

***Output:***



1. **Average Pizzas Per Order**

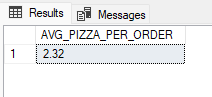
**SELECT CAST (CAST(SUM(quantity) AS DECIMAL (10,2)) /**

**CAST(COUNT(DISTINCT order\_id) AS DECIMAL (10,2)) AS DECIMAL (10,2))**

**AS AVG\_PIZZA\_PER\_ORDER**

**FROM pizza\_sales;**

***Output:***



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

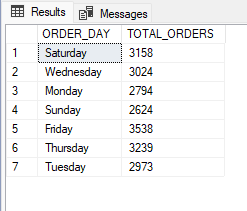
**SELECT DATENAME(DW, order\_Date) AS ORDER\_DAY,**

**COUNT(DISTINCT order\_id) AS TOTAL\_ORDERS**

**FROM pizza\_sales**

**GROUP BY DATENAME(DW, order\_date);**

***Output:***



1. **Monthly Trend For Total Orders**

**SELECT DATENAME(MONTH, order\_date) AS MONTH\_NAME,**

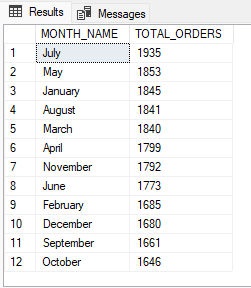
**COUNT(DISTINCT order\_id) AS TOTAL\_ORDERS**

**FROM pizza\_sales**

**GROUP BY DATENAME(MONTH, order\_date)**

**ORDER BY TOTAL\_ORDERS DESC;**

***Output:***



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

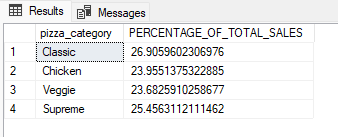
**SELECT pizza\_category, SUM(total\_price) \* 100 / (SELECT SUM(total\_price)**

**FROM pizza\_sales) AS PERCENTAGE\_OF\_TOTAL\_SALES**

**FROM pizza\_sales**

**GROUP BY pizza\_category;**

***Output:***



1. **Percentage of sales by pizza size**

**SELECT pizza\_size, CAST (SUM(total\_price) \* 100 / (SELECT SUM(total\_price)**

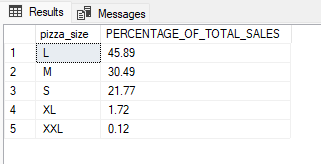
**FROM pizza\_sales) AS DECIMAL (10,2)) AS PERCENTAGE\_OF\_TOTAL\_SALES**

**FROM pizza\_sales**

**GROUP BY pizza\_size**

**ORDER BY PERCENTAGE\_OF\_TOTAL\_SALES DESC;**

***Output:***



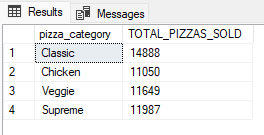
1. **Total pizzas sold by pizza category**

**SELECT pizza\_category, SUM(quantity) AS TOTAL\_PIZZAS\_SOLD**

**FROM pizza\_sales**

**GROUP BY pizza\_category;**

***Output:***



1. **Top 5 Pizzzas by revenue**

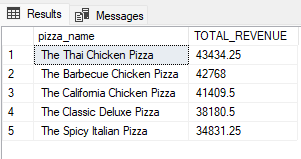
**SELECT TOP 5 pizza\_name, SUM(total\_price) AS TOTAL\_REVENUE**

**FROM pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY TOTAL\_REVENUE DESC;**

***Output:***



1. **Bottom 5 Pizzzas by revenue**

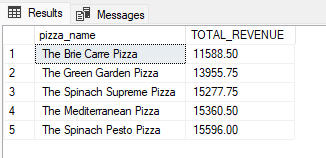
**SELECT TOP 5 pizza\_name, CAST(SUM(total\_price) AS DECIMAL (10,2)) AS TOTAL\_REVENUE**

**FROM pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY TOTAL\_REVENUE;**

***Output:***



1. **Top 5 pizza by qty**

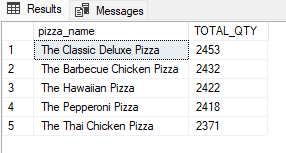
**SELECT TOP 5 pizza\_name, SUM(quantity) AS TOTAL\_QTY**

**FROM pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY TOTAL\_QTY DESC;**

***Output:***



1. **Bottom 5 pizza by qty**

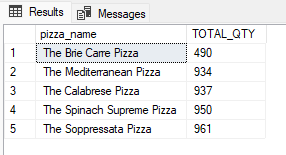
**SELECT TOP 5 pizza\_name, SUM(quantity) AS TOTAL\_QTY**

**FROM pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY TOTAL\_QTY;**

***Output:***



1. **Top 5 pizza wrt orders**

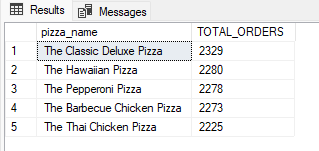
**SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) AS TOTAL\_ORDERS**

**FROM pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY TOTAL\_ORDERS DESC;**

***Output:***



1. **Bottom 5 Pizzas wrt orders**

**SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) AS TOTAL\_ORDERS**

**FROM pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY TOTAL\_ORDERS;**

***Output:***

