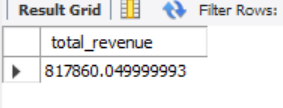
PIZZA SALES SQL QUERIES

1. **KPI’s:-**

**1.Total Revenue :**

SELECT **SUM**(total\_price) AS total\_revenue FROM pizza\_sales\_dup;

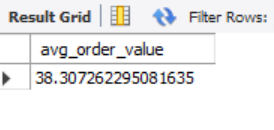
**OUTPUT:-**



1. **Average Order Value :**

SELECT **SUM**(total\_price)/**COUNT**( DISTINCT order\_id ) AS avg\_order\_value FROM pizza\_sales\_dup;

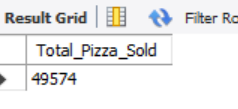
**OUTPUT:-**

****

1. **Total Pizzas Sold :**

SELECT **SUM**(quantity) AS Total\_Pizza\_Sold FROM pizza\_sales\_dup**;**

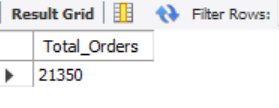
**OUTPUT:-**

****

1. **Total Orders:**

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales\_dup;

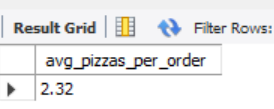
**OUTPUT:-**



1. **Average Pizzas Per Order:**

SELECT CAST(SUM(quantity)/ COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS avg\_pizzas\_per\_order FROM pizza\_sales\_dup;

**OUTPUT:-**

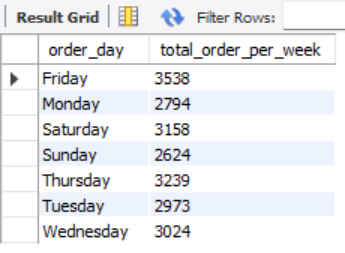


**B.CHARTS REQUIREMENT:-**

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

SELECT DAYNAME(order\_date) AS order\_day ,COUNT(DISTINCT order\_id) AS total\_order\_per\_week FROM pizza\_sales\_dup GROUP BY DAYNAME(order\_date);

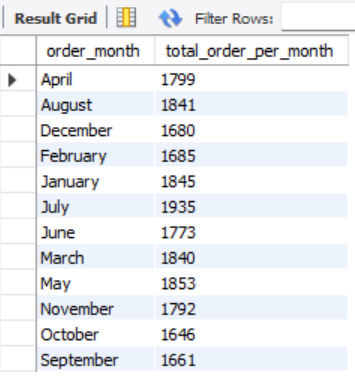
**OUTPUT:-**



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

SELECT **MONTHNAME**(order\_date) AS order\_month , **COUNT**(DISTINCT order\_id) AS total\_order\_per\_month FROM pizza\_sales\_dup GROUP BY **MONTHNAME**(order\_date);

**OUTPUT:-**



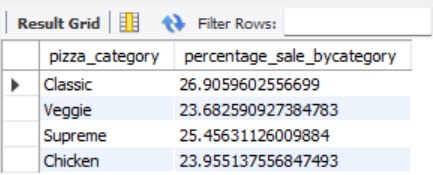
1. **% of Sales by Pizza Category:**

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

(SELECT SUM(total\_price) FROM pizza\_sales\_dup ) AS percentage\_sale\_by

category FROM pizza\_sales\_dup GROUP BY pizza\_category;

**OUTPUT:-**

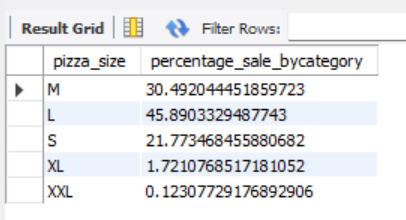


1. **Percentage of Sales by Pizza SIZE:**

SELECT pizza\_size,SUM(total\_price)\*100 /(SELECT SUM(total\_price) FROM pizza\_sales\_dup ) AS percentage\_sale\_bysize FROM pizza\_sales\_dup

GROUP BY pizza\_size;

**OUTPUT:-**

****

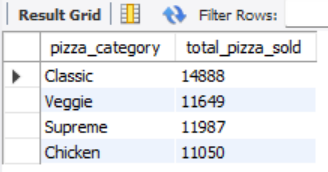
1. **Total Pizzas Sold by Pizza Category:**

SELECT pizza\_category ,SUM(quantity) AS total\_pizza\_sold

FROM pizza\_sales\_dup

GROUP BY pizza\_category;

**OUTPUT:-**



1. **Top 5 Best Sellers by Revenue:-**

SELECT pizza\_name,SUM(total\_price) AS total\_revenue

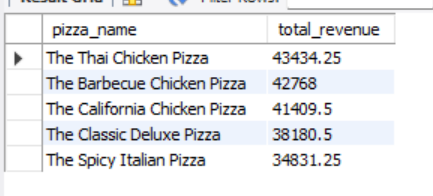
FROM pizza\_sales\_dup

GROUP BY pizza\_name

ORDER BY total\_revenue DESC

LIMIT 5;

**OUTPUT:-**



1. **Top 5 Best Sellers by Total Quantity :-**

SELECT pizza\_name,SUM(quantity) AS total\_quantity

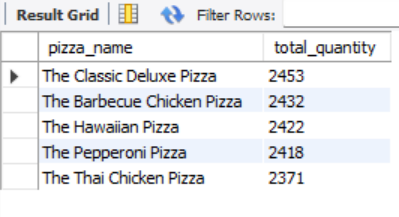
FROM pizza\_sales\_dup

GROUP BY pizza\_name

ORDER BY total\_quantity DESC

LIMIT 5;

**OUTPUT:-**

****

1. **Top 5 Best Sellers by Total Orders:-**

SELECT pizza\_name,COUNT(DISTINCT order\_id) AS total\_order

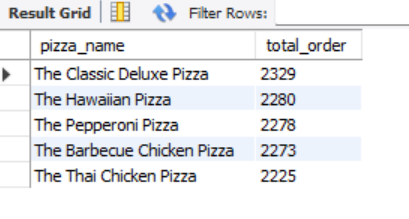
FROM pizza\_sales\_dup

GROUP BY pizza\_name

ORDER BY total\_order DESC

LIMIT 5;

**OUTPUT:-**



1. **Bottom 5 Best Sellers by Revenue:-**

SELECT pizza\_name,SUM(total\_price) AS total\_revenue

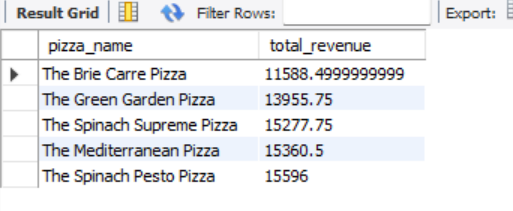
FROM pizza\_sales\_dup

GROUP BY pizza\_name

ORDER BY total\_revenue ASC

LIMIT 5;

**OUTPUT:-**



**10.Bottom 5 Best Sellers by Total Quantity:-**

SELECT pizza\_name,SUM(quantity) AS total\_quantity

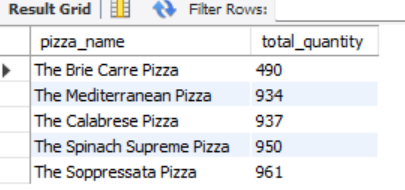
FROM pizza\_sales\_dup

GROUP BY pizza\_name

ORDER BY total\_quantity ASC

LIMIT 5;

**OUTPUT:-**



**11.Bottom 5 Best Sellers by Total Orders:-**

SELECT pizza\_name,COUNT(DISTINCT order\_id) AS total\_order

FROM pizza\_sales\_dup

GROUP BY pizza\_name

ORDER BY total\_order ASC

LIMIT 5;

**OUTPUT:-**

