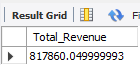
***PIZZA SALES SQL QUERIES***

***KPI***

***1.TOTAL REVENUE:***

SELECT SUM(total\_price) FROM pizzacsv;

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

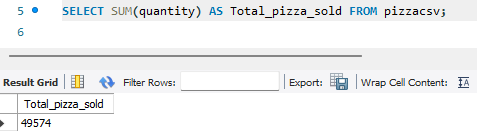


***2. AVERAGE ORDER VALUE:***

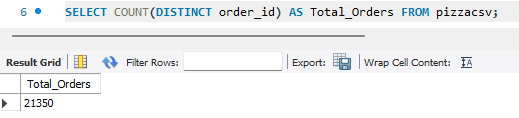
***SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) as Avg\_Order\_Value from pizzacsv;***

******

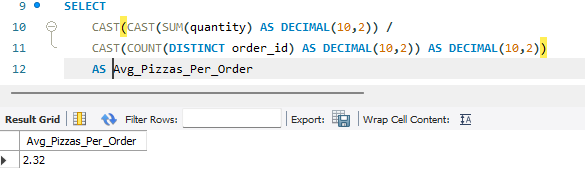
***3.TOTAL PIZZA SOLD:***

******

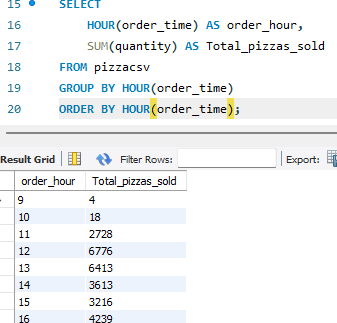
***4.TOTAL ORDERS:***

******

***5.AVERAGE PIZZA PER ORDER:***

******

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

******

***7. Monthly Trend for Orders:***

**SELECT**

**MONTHNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) AS Month\_Name,**

**COUNT(DISTINCT order\_id) AS Total\_Orders**

**FROM**

**pizzacsv**

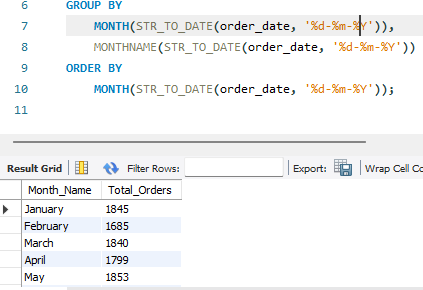
**GROUP BY**

**MONTH(STR\_TO\_DATE(order\_date, '%d-%m-%Y')),**

**MONTHNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y'))**

**ORDER BY**

**MONTH(STR\_TO\_DATE(order\_date, '%d-%m-%Y'));**

****

***Q8.% of Sales by Pizza Category***

**SELECT**

**pizza\_category,**

**CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Revenue,**

**CAST(**

**SUM(total\_price) \* 100 /**

**(SELECT SUM(total\_price) FROM pizzacsv)**

**AS DECIMAL(10,2)**

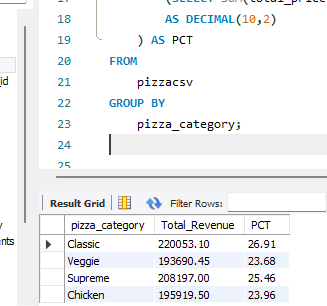
**) AS PCT**

**FROM**

**pizzacsv**

**GROUP BY**

**pizza\_category;**

****

***Q9.% of Sales by Pizza Size***

**SELECT**

**pizza\_size,**

**CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Revenue,**

**CAST(**

**SUM(total\_price) \* 100 /**

**(SELECT SUM(total\_price) FROM pizzacsv)**

**AS DECIMAL(10,2)**

**) AS PCT**

**FROM**

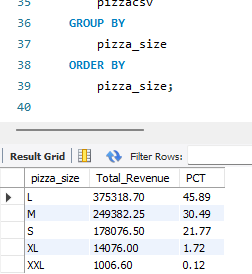
**pizzacsv**

**GROUP BY**

**pizza\_size**

**ORDER BY**

**pizza\_size;**

****

***Q10. Total Pizzas Sold by Pizza Category***

**SELECT**

**pizza\_category,**

**SUM(quantity) AS Total\_Quantity\_Sold**

**FROM**

**pizzacsv**

**WHERE**

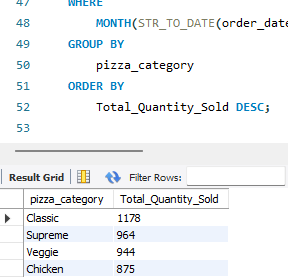
**MONTH(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) = 2**

**GROUP BY**

**pizza\_category**

**ORDER BY**

**Total\_Quantity\_Sold DESC;**

****

***Q11. Top 5 Pizzas by Revenue***

**SELECT**

**pizza\_name,**

**SUM(total\_price) AS Total\_Revenue**

**FROM**

**pizzacsv**

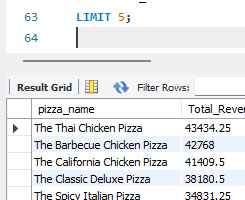
**GROUP BY**

**pizza\_name**

**ORDER BY**

**Total\_Revenue DESC**

**LIMIT 5;**

****

***Q12. Bottom 5 Pizzas by Revenue***

**SELECT**

**pizza\_name,**

**SUM(total\_price) AS Total\_Revenue**

**FROM**

**pizzacsv**

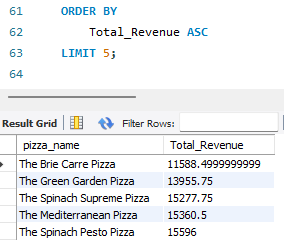
**GROUP BY**

**pizza\_name**

**ORDER BY**

**Total\_Revenue ASC**

**LIMIT 5;**

****

***Q13. Top 5 Pizzas by Total Orders***

**SELECT**

**pizza\_name,**

**COUNT(DISTINCT order\_id) AS Total\_Orders**

**FROM**

**pizzacsv**

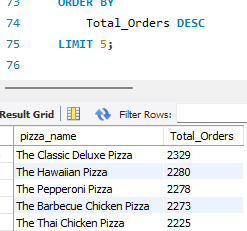
**GROUP BY**

**pizza\_name**

**ORDER BY**

**Total\_Orders DESC**

**LIMIT 5;**

****

***Q14: Bottom 5 Pizzas by Total Orders***

**SELECT**

**pizza\_name,**

**COUNT(DISTINCT order\_id) AS Total\_Orders**

**FROM**

**pizzacsv**

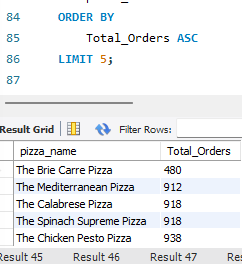
**GROUP BY**

**pizza\_name**

**ORDER BY**

**Total\_Orders ASC**

**LIMIT 5;**

******

***Q15: Top 5 Pizzas by Quantity Sold***

**SELECT**

**pizza\_name,**

**SUM(quantity) AS Total\_Pizza\_Sold**

**FROM**

**pizzacsv**

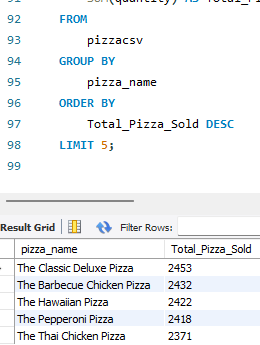
**GROUP BY**

**pizza\_name**

**ORDER BY**

**Total\_Pizza\_Sold DESC**

**LIMIT 5;**

****

***Q16: Bottom 5 Pizzas by Quantity Sold***

**SELECT**

**pizza\_name,**

**SUM(quantity) AS Total\_Pizza\_Sold**

**FROM**

**pizzacsv**

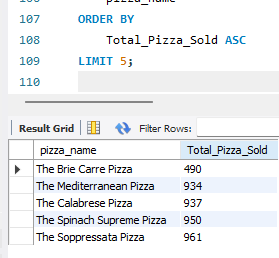
**GROUP BY**

**pizza\_name**

**ORDER BY**

**Total\_Pizza\_Sold ASC**

**LIMIT 5;**

****