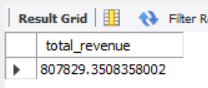
**PIZZA SALES SQL QUERIES**

1. **KPI’s Requirements**
   1. **Total Revenue**

SELECT SUM(total\_price) AS total\_revenue

FROM pizzasales;

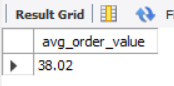
****

* 1. **Average Order Value**

SELECT ROUND(SUM(total\_price)/COUNT(DISTINCT order\_id), 2)

AS avg\_order\_value

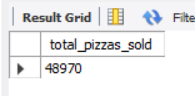
FROM pizzasales;



* 1. **Total Pizzas Sold**

SELECT SUM(quantity) AS total\_pizzas\_sold

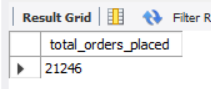
FROM pizzasales;



* 1. **Total Orders**

SELECT COUNT(DISTINCT order\_id) AS total\_orders\_placed

FROM pizzasales;

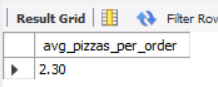


* 1. **Average Pizzas Per Order**

SELECT ROUND(SUM(quantity)/COUNT(DISTINCT order\_id), 2)

AS avg\_pizzas\_per\_order

FROM pizzasales;



1. **Charts Requirement**
   1. **Daily Trends for Orders**

SELECT DAYNAME(order\_date) AS order\_day,

COUNT(DISTINCT order\_id) AS total\_orders

FROM pizzasales

GROUP BY order\_day

ORDER BY CASE

WHEN order\_day = 'Sunday' THEN 1

WHEN order\_day = 'Monday' THEN 2

WHEN order\_day = 'Tuesday' THEN 3

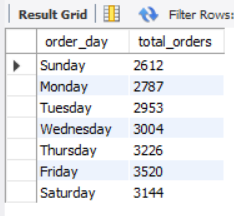
WHEN order\_day = 'Wednesday' THEN 4

WHEN order\_day = 'Thursday' THEN 5

WHEN order\_day = 'Friday' THEN 6

WHEN order\_day = 'Saturday' THEN 7

END ASC;



* 1. **Monthly Trends for Orders**

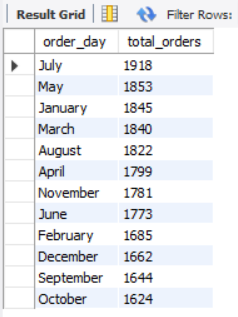
SELECT MONTHNAME(order\_date) AS order\_day,

COUNT(DISTINCT order\_id) AS total\_orders

FROM pizzasales

GROUP BY order\_day

ORDER BY total\_orders DESC;



* 1. **Percentage Of Sales by Pizza Category**

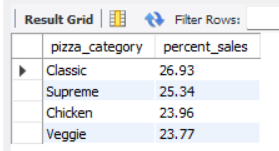
SELECT pizza\_category,

ROUND(SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizzasales) ,2) AS percent\_sales

FROM pizzasales

GROUP BY pizza\_category

ORDER BY percent\_sales DESC;



* 1. **Percentage Of Sales by Pizza Size**

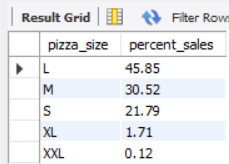
SELECT pizza\_size,

ROUND(SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizzasales) ,2) AS percent\_sales

FROM pizzasales

GROUP BY pizza\_size

ORDER BY percent\_sales DESC;



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

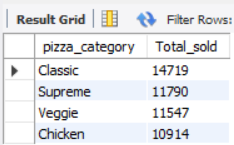
SELECT pizza\_category,

SUM(quantity) AS Total\_sold

FROM pizzasales

GROUP BY pizza\_category

ORDER BY Total\_sold DESC;



* 1. **Top 5 Best Sellers by Total Pizzas Sold**

SELECT pizza\_name,

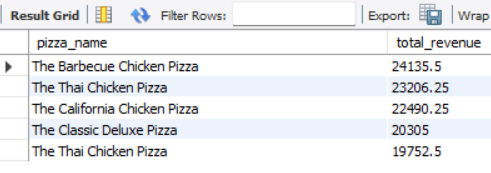
SUM(total\_price) AS total\_revenue

FROM pizzasales

GROUP BY pizza\_name

ORDER BY Total\_revenue DESC

LIMIT 5;



* 1. **Top 5 Least Popular Pizzas by Total Sales**

SELECT pizza\_name,

SUM(total\_price) AS total\_revenue

FROM pizzasales

GROUP BY pizza\_name

ORDER BY Total\_revenue

LIMIT 5;

