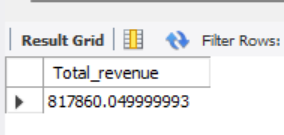
PIZZA SALES SQL QUERIES

**A.KPI’s**

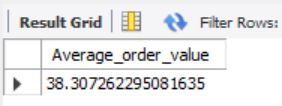
**1. Total Revenue**

SELECT SUM(total\_price) AS Total\_revenue FROM pizza\_sale;



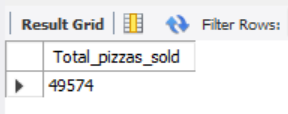
**2. Average order value**

SELECT DISTINCT SUM(total\_price) / COUNT(DISTINCT order\_id) AS Average\_order\_value FROM pizza\_sale;



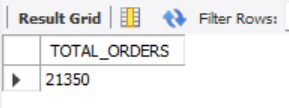
**3. Total Pizzas sold**

SELECT SUM(quantity) AS Total\_pizzas\_sold FROM pizza\_sale;



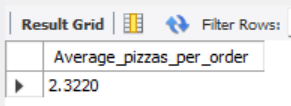
**4. Total orders**

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



**5.Average pizzas per order**

SELECT SUM(quantity) / COUNT(DISTINCT order\_id) AS Average\_pizzas\_per\_order FROM pizza\_sale;



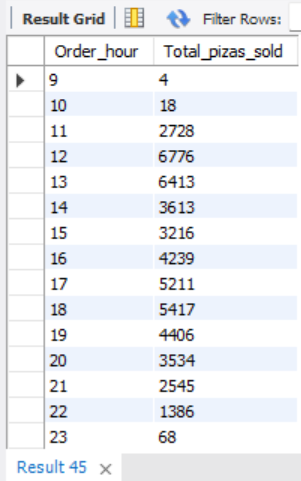
**B. Hourly trend for total pizzas sold**

SELECT HOUR(order\_time) AS Order\_hour,

SUM(quantity) AS Total\_pizas\_sold FROM pizza\_sale

GROUP BY HOUR(order\_time)

ORDER BY HOUR(order\_time);



**C. Weekly trend for total orders**

SELECT WEEK(order\_date) AS Order\_week, YEAR(order\_date) ,

COUNT(DISTINCT order\_id) AS Total\_pizzas\_orders FROM pizza\_sale

GROUP BY WEEK (order\_date),YEAR(order\_date)

ORDER BY WEEK (order\_date),YEAR(order\_date);

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| **D. Percentage of sales by pizza category**    SELECT pizza\_category, SUM(total\_price) AS Total\_sales, SUM(total\_price)\*100 / (SELECT SUM(total\_price) FROM pizza\_sale  WHERE MONTH(order\_date) = 1) AS Percentage\_of\_total\_sales FROM pizza\_sale  WHERE MONTH(order\_date) = 1  GROUP BY pizza\_category;    **E.** **Percentage of sales by pizza size**  SELECT pizza\_size, cast(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_sales,  CAST(SUM(total\_price)\*100 / (SELECT SUM(total\_price) FROM pizza\_sale  WHERE QUARTER(order\_date) = 1) AS DECIMAL (10,2)) AS Percentage\_of\_total\_sales  FROM pizza\_sale  WHERE QUARTER(order\_date) = 1  GROUP BY pizza\_size  ORDER BY Percentage\_of\_total\_sales DESC;    **F. Top 5 Pizzas by Revenue**  SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue FROM pizza\_sale  GROUP BY pizza\_name  ORDER BY SUM(total\_price) DESC  LIMIT 5;    **G. Bottom 5 Pizzas by Revenue**  SELECT pizza\_name, ROUND(SUM(total\_price)) AS Total\_Revenue FROM pizza\_sale  GROUP BY pizza\_name  ORDER BY SUM(total\_price)  LIMIT 5;    **H. Top 5 Pizzas by Quantity**  SELECT pizza\_name, SUM(quantity) AS Total\_Quantity FROM pizza\_sale  GROUP BY pizza\_name  ORDER BY SUM(quantity) DESC  LIMIT 5;    **I. Bottom 5 Pizzas by Quantity**  SELECT pizza\_name, SUM(quantity) AS Total\_Quantity FROM pizza\_sale  GROUP BY pizza\_name  ORDER BY SUM(quantity)  LIMIT 5; |