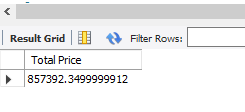
**Pizza Sales SQL Queries**

KPIs

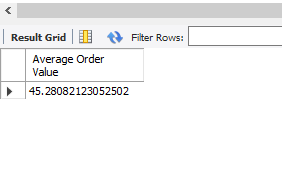
1. **Total Revenue:**

SELECT SUM(total\_price) AS 'Total Revenue' FROM pizza\_sales;



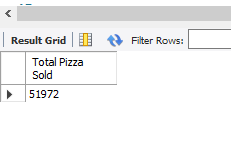
1. **Average Order Value:**

SELECT SUM(total\_price)/COUNT(DISTINCT order\_id) as ‘Average Order Value’ FROM pizza\_sales;



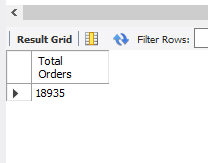
1. **Total Pizzas Sold:**

SELECT SUM(quantity) AS 'Total Pizza Sold' FROM pizzadb.pizza\_sales;



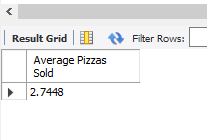
1. **Total Orders:**

SELECT COUNT(DISTINCT order\_id) AS 'Total Orders' FROM pizzadb.pizza\_sales;



1. **Average Pizzas Sold Per Order:**

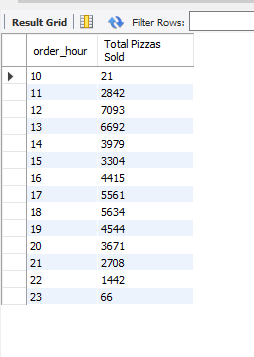
SELECT SUM(quantity)/COUNT(DISTINCT order\_id) AS 'Average Pizzas Sold' FROM pizzadb.pizza\_sales;



1. **Hourly Trend For Total Pizzas Sold:**

SELECT HOUR(order\_time) AS order\_hour, SUM(quantity) AS 'Total Pizzas Sold' FROM pizzadb.pizza\_sales

GROUP BY HOUR(order\_time) ORDER BY HOUR(order\_time);

****

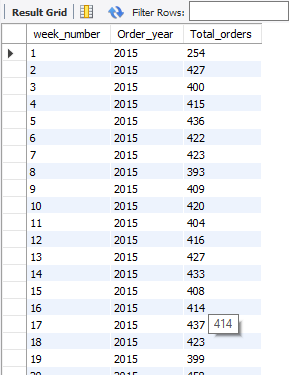
1. **Weekly Trend for total Orders:**

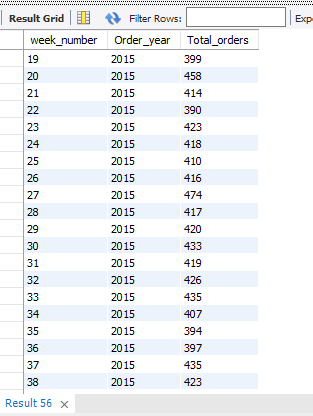
SELECT WEEK(order\_date,3) AS week\_number,YEAR(order\_date) AS Order\_year,

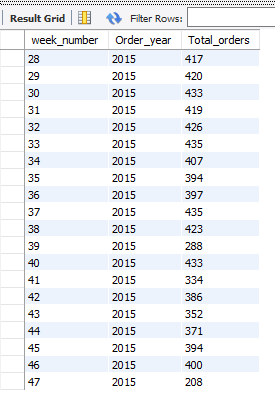
COUNT(DISTINCT order\_id) AS Total\_orders FROM pizza\_sales

GROUP BY WEEK(order\_date,3),YEAR(order\_date)

ORDER BY WEEK(order\_date,3),YEAR(order\_date);





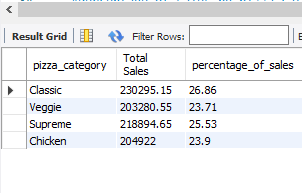


1. **Percentage of Sales by Pizza Category:**

SELECT pizza\_category,ROUND(SUM(total\_price),2) AS 'Total Sales',

ROUND(SUM(total\_price)/(SELECT SUM(total\_price) FROM pizza\_sales)\*100,2) AS 'percentage\_of\_sales'

FROM pizza\_sales GROUP BY pizza\_category;

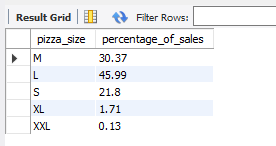


1. **Percentage of sales by pizza size:**

SELECT pizza\_size, ROUND((SUM(total\_price)\*100)/(SELECT SUM(total\_price) FROM pizza\_sales),2) AS 'percentage\_of\_sales' FROM pizza\_sales

GROUP BY pizza\_size;

SELECT \*FROM pizza\_sales;

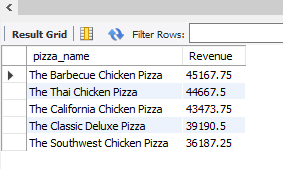


1. **Top 5 best selling pizzas base on revenue, total quantity and total orders.**

SELECT pizza\_name,ROUND(SUM(total\_price),2) AS 'Revenue'

FROM pizza\_sales GROUP BY pizza\_name

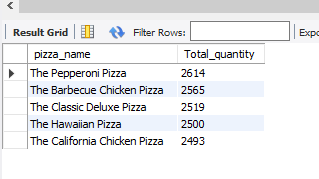
ORDER BY Revenue DESC LIMIT 5;



SELECT pizza\_name,SUM(quantity) AS 'Total\_quantity'

FROM pizza\_sales GROUP BY pizza\_name

ORDER BY Total\_quantity DESC LIMIT 5;



SELECT pizza\_name, COUNT(DISTINCT order\_id) AS 'Total\_orders' FROM pizza\_sales GROUP BY pizza\_name ORDER BY Total\_orders DESC LIMIT 5;

