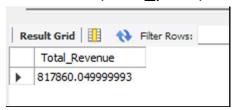
PIZZA SALES SQL QUERIES

A. KPI'S

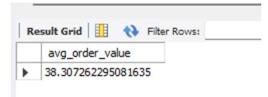
1. Total Revenuec

select sum(total_price) as Total_Revenue from pizza_sales



2. Average order value

select sum(total_price) / count(distinct order_id) from pizza_sales



3. Total Pizza Sold

select sum(quantity) as total_pizza_sold from pizza_sales



4. Total orders

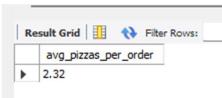
select count(distinct order id) as Total orders from pizza sales



5. Average Pizzas Per Order

select cast(cast(sum(quantity) as decimal(10, 2)) / cast(count(distinct
order_id)

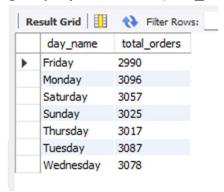
as decimal(10, 2)) as decimal(10, 2)) as avg_pizzas_per_order from pizza_sales



Daily Trend For Total Orders

select DAYNAME(STR_TO_DATE(order_date, '%Y-%m-%d')) as day_name, count(distinct order_id) as total_orders from pizza_sales

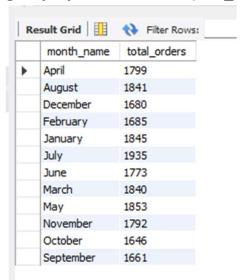
group by DAYNAME(STR_TO_DATE(order_date, '%Y-%m-%d'))



7. Monthly Trend For Total Orders

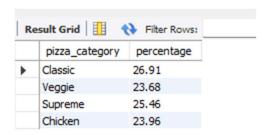
select MONTHNAME(STR_TO_DATE(order_date, '%Y-%m-%d')) as month_name, count(distinct order_id) as total_orders from pizza_sales

group by MONTHNAME(STR_TO_DATE(order_date, '%Y-%m-%d'))



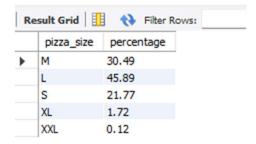
8. Percentage by sales by pizza category

select pizza_category, cast(sum(total_price) *100 / (select sum(total_price) from pizza_sales) as decimal(10,2)) as percentage from pizza_sales group by pizza_category



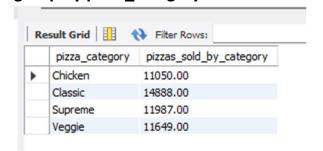
Percentage of Sales by Pizza Size

select pizza_size, cast(sum(total_price) *100 / (select sum(total_price) from pizza_sales) as decimal(10,2)) as percentage from pizza_sales group by pizza_size



10. Total Pizzas Sold by Category

select pizza_category, cast(sum(quantity) / count(distinct pizza_category) as decimal(10, 2)) as pizzas_sold_by_category from pizza_sales group by pizza_category



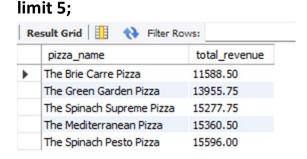
11. Top 5 pizza name by total revenue

select pizza_name, sum(total_price) as total_revenue from pizza_sales group by pizza_name order by total_revenue desc limit 5;

	pizza_name	total_revenue
•	The Thai Chicken Pizza	43434.25
	The Barbecue Chicken Pizza	42768
	The California Chicken Pizza	41409.5
	The Classic Deluxe Pizza	38180.5
	The Spicy Italian Pizza	34831.25

12. Bottom 5 pizza name by total revenue

select pizza_name, cast(sum(total_price) as decimal(10, 2)) as total_revenue from pizza_sales group by pizza_name order by total_revenue



13. Top 5 pizza name by quantity

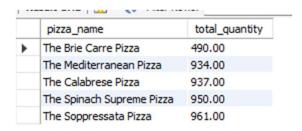
select pizza_name, cast(sum(quantity) as decimal(10, 2)) as total_quantity from pizza_sales group by pizza_name order by total_quantity desc

limit 5;



14. Bottom 5 pizza name by quantity

select pizza_name, cast(sum(quantity) as decimal(10, 2)) as total_quantity from pizza_sales group by pizza_name order by total_quantity asc limit 5;



15. Top 5 pizza name by order id

select pizza_name, cast(count(distinct order_id) as decimal(10, 2)) as total_orders from pizza_sales group by pizza_name order by total_orders desc

limit 5;



16. Bottom 5 pizza name by order id

select pizza_name, cast(count(distinct order_id) as decimal(10, 2)) as total_orders from pizza_sales group by pizza_name order by total_orders asc

limit 5;

