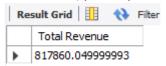
PIZZA SALES SQL QUERIES

A. Kpi's

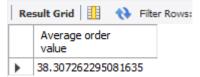
1. Total revenue

select sum(quantity* unit_price) as "Total Revenue" from pizza_sales;



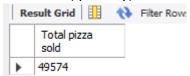
2. Average order value

select (sum(quantity* unit_price))/ count(distinct(order_id)) as 'Average
order value' from pizza_sales;



3. Total pizza sold

select sum(quantity) as 'Total pizza sold' from pizza sales



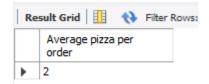
4. Total number of orders

select count(distinct(order id)) as 'Total Number of orders' from pizza sales;

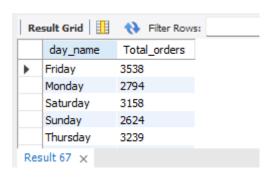


5. Average pizza per order

select round(sum(quantity)/count(distinct(order_id)),0) as 'Average pizza per order' from pizza sales;



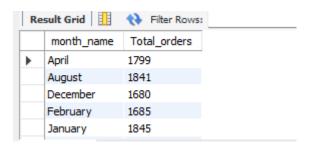
6. Daily trend of the orders



7. monthly trend of the orders

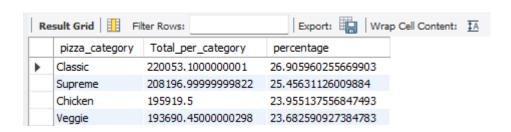
SELECT

monthname(order_date) AS month_name, count(distinct(order_id)) as Total_orders from pizza_sales group by month_name;



8. percentage of sales by pizza category

```
WITH tbl AS (
  SELECT pizza category, SUM(total price) AS Total per category
  FROM pizza_sales
  GROUP BY pizza category
),
tbl2 AS (
  SELECT SUM(total price) AS total
  FROM pizza_sales
)
SELECT
  tbl.pizza_category,
  tbl.Total per category,
  (tbl.Total_per_category / tbl2.total) * 100 AS percentage
FROM
  tbl,
  tbl2
ORDER BY
  percentage DESC;
```



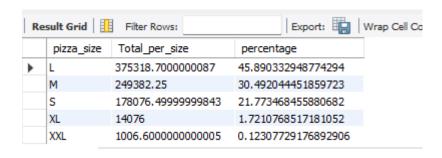
9. percentage of sales by pizza size

```
WITH tbl AS (

SELECT pizza_size, SUM(total_price) AS Total_per_size
FROM pizza_sales
GROUP BY pizza_size
),
tbl2 AS (

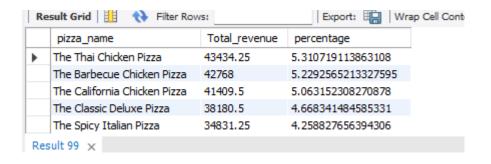
SELECT SUM(total_price) AS total
FROM pizza_sales
)
SELECT
tbl.pizza_size,
tbl.Total_per_size,
(tbl.Total_per_size / tbl2.total) * 100 AS percentage
FROM
```

tbl, tbl2 ORDER BY percentage DESC;



10. top 5 pizza by revenue

```
select
distinct(pizza_name),
sum(total_price) as Total_revenue,
(sum(total_price)/(select sum(total_price) from pizza_sales)*100) as
percentage
from pizza_sales
group by (pizza_name)
order by percentage desc
limit 5
```



11. bottom 5 pizza by revenue

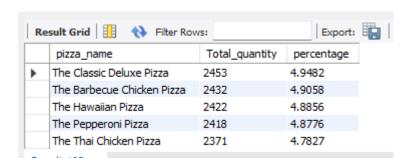
```
select
distinct(pizza_name),
sum(total_price) as Total_revenue,
(sum(total_price)/(select sum(total_price) from pizza_sales)*100) as
percentage
from pizza_sales
group by (pizza_name)
order by percentage
```

limit 5

	pizza_name	Total_revenue	percentage
•	The Brie Carre Pizza	11588.4999999999	1.4169294612201684
	The Green Garden Pizza	13955.75	1.7063738472126277
	The Spinach Supreme Pizza	15277.75	1.8680151940420775
	The Mediterranean Pizza	15360.5	1.8781330620073853
	The Spinach Pesto Pizza	15596	1.9069277194796512
Result 100 ×			

12. top 5 pizza by quantity

```
select
distinct(pizza_name),
sum(quantity) as Total_quantity,
(sum(quantity)/(select sum(quantity) from pizza_sales)*100) as percentage
from pizza_sales
group by (pizza_name)
order by percentage desc
limit 5;
```



13. bottom 5 pizza by quantity

```
select
distinct(pizza_name),
sum(quantity) as Total_quantity,
(sum(quantity)/(select sum(quantity) from pizza_sales)*100) as percentage
from pizza_sales
group by (pizza_name)
order by percentage
limit 5;
```

