**PIZZA SALES SQL QUERIES**

**A. KPI’s**

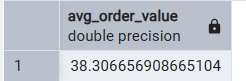
**1. Total revenue:**

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



**2.Average Order Value**

SELECT SUM(total\_price)/count(distinct order\_id)as avg\_order\_value FROM pizza\_sales;



**3. Total Pizzas Sold**

SELECT SUM(quantity) AS total\_pizzas FROM pizza\_sales;



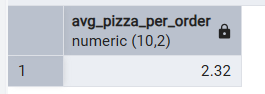
**4. Total Orders**

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\_pizza\_per\_order from pizza\_sales;

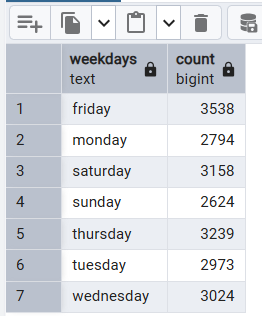


**B.**

**1.Daily Trend for Total Orders**

select To\_char( order\_date, 'day') as weekdays , count(distinct order\_id) from pizza\_sales

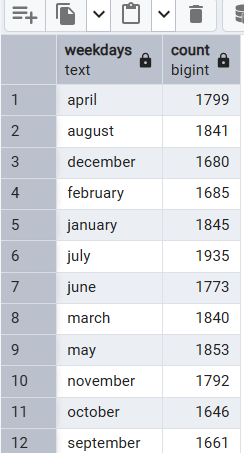
group by To\_char( order\_date, 'day');



2. **Monthly Trend for Orders**

select To\_char( order\_date, 'month') as weekdays , count(distinct order\_id) from pizza\_sales

group by To\_char( order\_date, 'month');

. 

3. **% of Sales by Pizza Category**

select

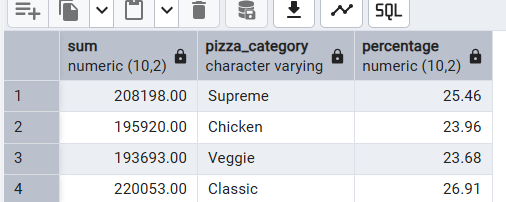
cast(sum(total\_price) as decimal (10,2)),

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;



4.

**% of Sales by Pizza Size**

select

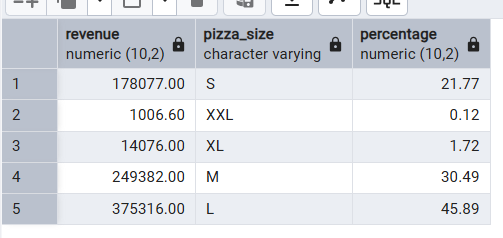
cast(sum(total\_price) as decimal (10,2)) as revenue,

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;



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

select

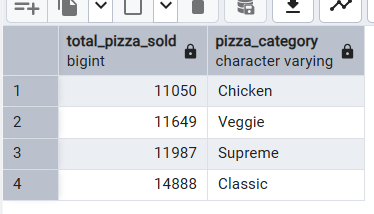
sum(quantity) as total\_pizza\_sold ,

pizza\_category

from pizza\_sales

group by pizza\_category

order by total\_pizza\_sold;



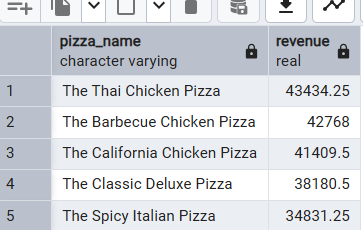
6. **Top 5 pizza by revenue**

select pizza\_name,sum(total\_price) as revenue from pizza\_sales

group by pizza\_name

order by sum(total\_price) desc

limit 5;



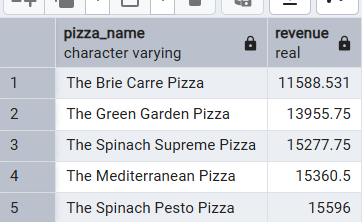
7. **Bottom 5 pizza by revenue**

select pizza\_name,sum(total\_price) as revenue from pizza\_sales

group by pizza\_name

order by sum(total\_price)

limit 5;

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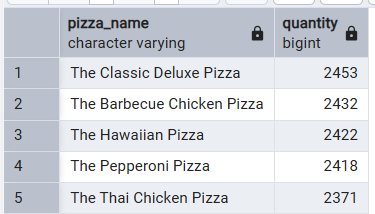
8. **Top 5 pizza by Quantity.**

select pizza\_name, sum(quantity) as Quantity from pizza\_sales

group by pizza\_name

order by sum((quantity)) desc

limit 5;



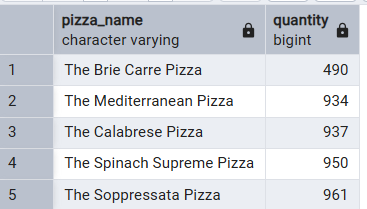
**9. Bottom 5 pizza by Quantity.**

select pizza\_name, sum(quantity) as quantity from pizza\_sales

group by pizza\_name

order by sum((quantity))

limit 5;

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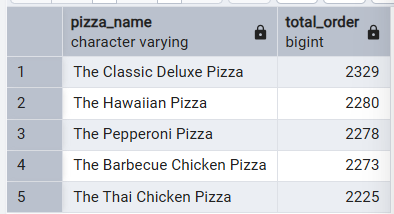
**10. Top 5 pizza by total\_order.**

select pizza\_name, count(distinct order\_id) as total\_order from pizza\_sales

group by pizza\_name

order by count(distinct order\_id)desc

limit 5;



**11. Bottom 5 pizza by total\_order.**

select pizza\_name, count(distinct order\_id) as total\_order from pizza\_sales

group by pizza\_name

order by count(distinct order\_id)

limit 5;

