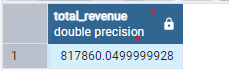
**PIZZA SALES SQL QUERIES**

# 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 average\_order\_value

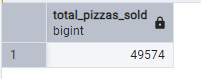
from pizza\_sales;

Screenshot 2025-01-23 022703.png

**3. Total Pizzas Sold:**

select sum(quantity) as Total\_Pizzas\_Sold

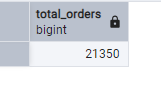
from pizza\_sales;



**4. Total\_orders:**

select count(distinct order\_id) as Total\_Orders

from pizza\_sales ;

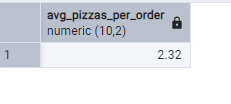


**5. Average pizzas per order:**

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

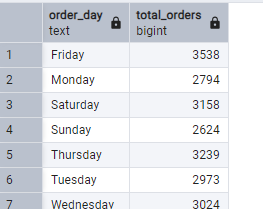


**B. daily Trend For Total Orders**

SELECT TO\_CHAR(order\_date, 'Day') AS order\_day,COUNT(DISTINCT order\_id) as total\_orders

from pizza\_sales

group by TO\_CHAR(order\_date, 'Day');

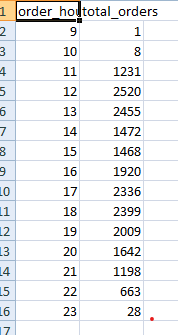


**C. Hourly Trend For Orders**

SELECT EXTRACT(HOUR from order\_time) as order\_hour ,count(distinct order\_id) as total\_orders

from pizza\_sales

group by order\_hour;



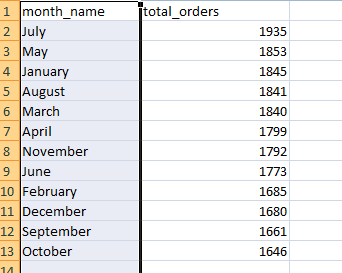
**D. Monthly Trend For Orders**

SELECT to\_char(order\_date,'month') AS Month\_name,COUNT(DISTINCT order\_id) as total\_orders

from pizza\_sales

group by month\_name

order by total\_orders desc;



**E. Percentage of Sales by pizza Category**

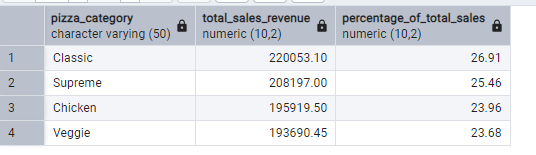
select pizza\_category,cast(sum(total\_price) as decimal(10,2)) as total\_sales\_revenue, cast(sum(total\_price) \*100/ (select sum(total\_price)

from pizza\_sales)as decimal(10,2)) as percentage\_of\_total\_sales

from pizza\_sales

group by pizza\_category

order by percentage\_of\_total\_sales desc;



**E. % of Sales by pizza Category in Month of January**

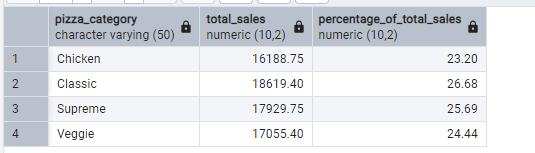
select pizza\_category,cast(sum(total\_price)as decimal(10,2)) as total\_sales, cast(sum(total\_price) \*100/(select sum(total\_price)

from pizza\_sales where extract('month' from order\_date)=1)as decimal(10,2)) as percentage\_of\_total\_sales

from pizza\_sales

where extract('month' from order\_date)=1

group by pizza\_category;



**F. Percentage of Sales by Pizza Size**

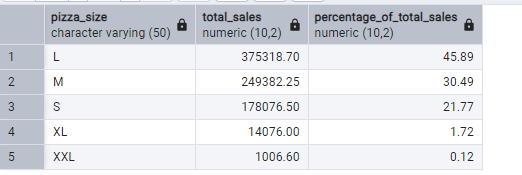
select pizza\_size,cast(sum(total\_price ) as decimal(10,2)) as total\_sales,cast(sum(total\_price)\*100/

(select sum(total\_price) from pizza\_sales ) as decimal(10,2))Percentage\_of\_total\_sales

from pizza\_sales

group by pizza\_size

order by pizza\_size;



**G. Percentage of Sales by Pizza Size by quarterly\_month**

select pizza\_size,cast(sum(total\_price ) as decimal(10,2)) as total\_sales,cast(sum(total\_price)\*100/

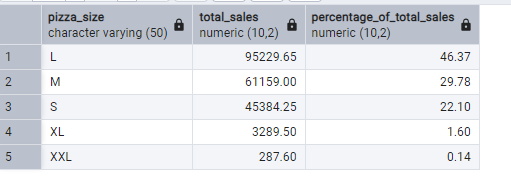
(select sum(total\_price) from pizza\_sales where extract('quarter' from order\_date)=1) as decimal(10,2))Percentage\_of\_total\_sales

from pizza\_sales

where extract('quarter' from order\_date)=1

group by pizza\_size

order by pizza\_size;

****

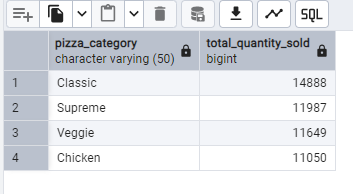
**H. Total Pizzas Sold by Pizza Category**

select pizza\_category,sum(quantity) as total\_quantity\_sold

from pizza\_sales

group by pizza\_category

order by total\_quantity\_sold desc

****

**I. Top 5 Pizzas by Revenue**

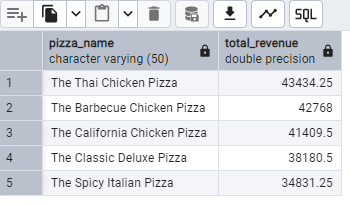
select pizza\_name,sum(total\_price) as total\_revenue

from pizza\_sales

group by pizza\_name

order by total\_revenue desc

limit 5;



**J. Bottom 5 Pizzas by Revenue**

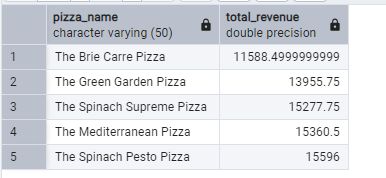
select pizza\_name,sum(total\_price) as total\_revenue

from pizza\_sales

group by pizza\_name

order by total\_revenue

limit 5;



**K. Top 5 Pizzas by Quantity**

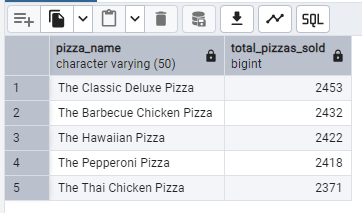
select pizza\_name,sum(quantity) as total\_pizzas\_sold

from pizza\_sales

group by pizza\_name

order by total\_pizzas\_sold desc

limit 5;



**L. Bottom 5 Pizzas by Quantity**

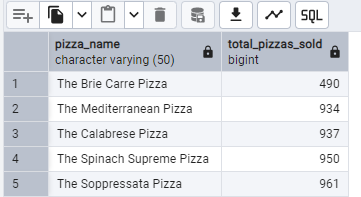
select pizza\_name,sum(quantity) as total\_pizzas\_sold

from pizza\_sales

group by pizza\_name

order by total\_pizzas\_sold

limit 5;



**M. Top 5 Pizzas by Total Orders**

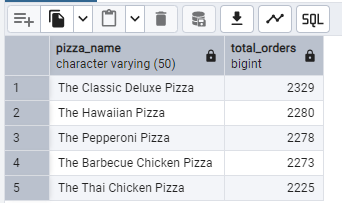
select pizza\_name,COUNT(distinct order\_id) as total\_orders

from pizza\_sales

group by pizza\_name

order by total\_orders desc

limit 5;



**N. Bottom 5 Pizzas by Total Orders**

select pizza\_name,COUNT(distinct order\_id) as total\_orders

from pizza\_sales

group by pizza\_name

order by total\_orders

limit 5;

