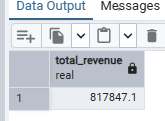
**PIZZA SALES SQL QUERIES**

**A .KPI’s**

1. **Total Revenue :**

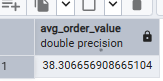
SELECT SUM(total\_price) AS Total\_Revenue FROM pizza\_sales;



**2. Average Order Value**

SELECT (SUM(total\_price) / COUNT(DISTINCT order\_id)) AS Avg\_order\_Value

FROM pizza\_sales



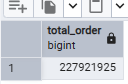
**3. Total Pizzas Sold**

SELECT SUM(quantity) AS Total\_pizza\_sold FROM pizza\_sales



**4. Total Orders**

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



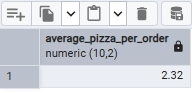
**5. Average Pizzas Per Order**

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

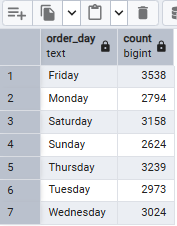
FROM pizza\_sales



**B. Daily Trend for Total Orders**

SELECT TO\_CHAR(Order\_date,'Day') as order\_day, count(distinct order\_id) from pizza\_sales

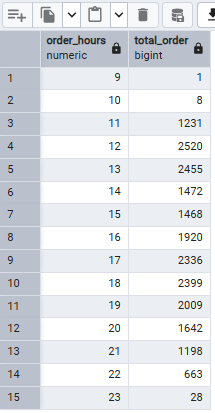
GROUP BY TO\_CHAR(Order\_date,'Day') ;



**C. Hourly Trend for Orders**

SELECT EXTRACT( 'HOUR' FROM ORDER\_time) as order\_hours, count(distinct order\_id) as total\_order from pizza\_sales

GROUP BY EXTRACT( 'HOUR' FROM ORDER\_time ) order by EXTRACT( 'HOUR' FROM ORDER\_time);



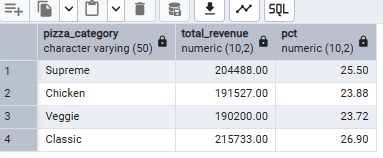
**D. % of Sales by Pizza Category**

SELECT PIZZA\_CATEGORY , CAST(SUM(unit\_price)AS DECIMAL(10,2)) as

total\_revenue ,CAST(sum(unit\_price) \* 100 / (select sum(unit\_price) from

pizza\_sales )as decimal(10,2)) as PCT from pizza\_sales

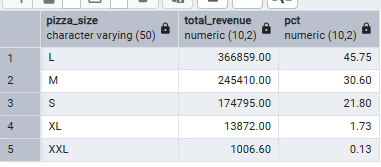
GROUP BY pizza\_category



**E. % of Sales by Pizza Size**

SELECT pizza\_size, CAST(SUM(unit\_price) AS DECIMAL(10,2)) as total\_revenue, CAST(SUM(unit\_price) \* 100 / (SELECT SUM(unit\_price) from pizza\_sales) AS DECIMAL(10,2)) AS PCT FROM pizza\_sales

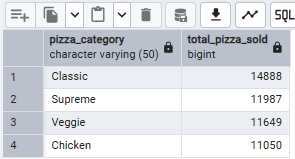
GROUP BY pizza\_size ORDER BY pizza\_size



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

Select pizza\_category,sum(quantity) as Total\_pizza\_sold from pizza\_sales

group by pizza\_category order by Total\_pizza\_sold desc

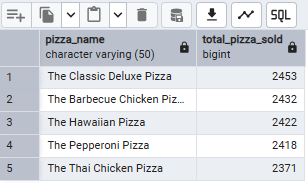


**G. Top 5 Best Sellers by Total Pizzas Sold**

SELECT pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold FROM pizza\_sales

GROUP BY pizza\_name ORDER BY Total\_Pizza\_Sold DESC

limit 5 ;



**H. Bottom 5 Best Sellers by Total Pizzas Sold**

SELECT pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC

LIMIT 5 ;

