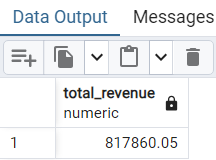
**PIZZA SALES SQL QUERIES**

1. **KPI’S**
2. Total Revenue

SELECT ROUND(SUM(total\_price)::DECIMAL,2) AS Total\_Revenue

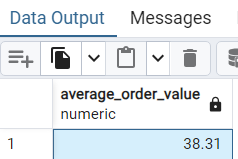
FROM pizza\_sales



1. Average Order Value

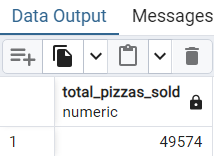
SELECT ROUND((SUM(total\_price)/COUNT(DISTINCT order\_id))::DECIMAL,2) AS Average\_Order\_Value

FROM pizza\_sales



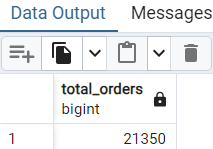
1. Total Pizzas Sold

SELECT SUM(quantity) AS Total\_Pizzas\_Sold FROM pizza\_sales



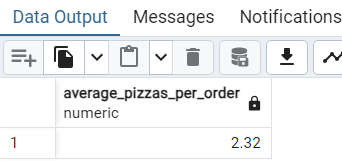
1. Total Orders

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



1. Average pizzas per Order

SELECT ROUND((SUM(quantity)/CAST((COUNT(DISTINCT order\_id)) AS DECIMAL))::DECIMAL,2) AS Average\_pizzas\_per\_order FROM pizza\_sales



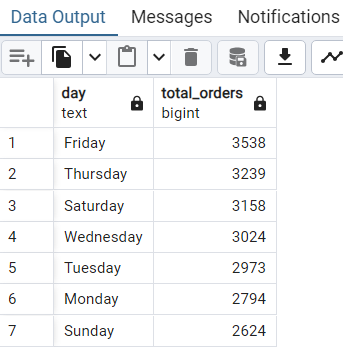
1. **Daily Trend For Orders**

SELECT to\_char(order\_date,'Day') AS DAY, COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

GROUP BY to\_char(order\_date,'Day')

ORDER BY total\_orders DESC



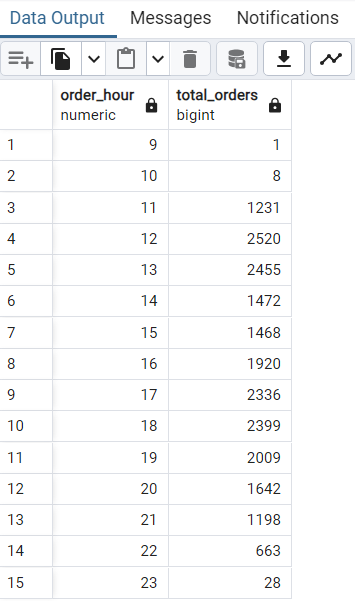
1. **Hourly Trend For Orders**

SELECT EXTRACT(HOUR FROM order\_time) AS order\_hour , COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

GROUP BY EXTRACT(HOUR FROM order\_time)

ORDER BY EXTRACT(HOUR FROM order\_time)



1. **Percentage of Sales by PIZZA Category**

SELECT pizza\_category,ROUND(SUM(total\_price)::DECIMAL,2) AS Total\_sales,

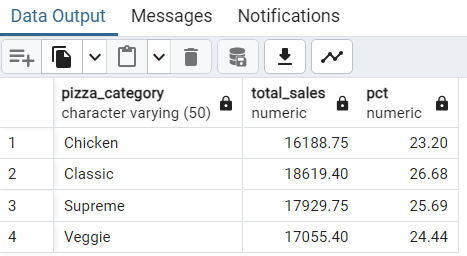
ROUND(((SUM(total\_price)/(SELECT SUM(total\_price) FROM pizza\_sales WHERE to\_char(order\_date,'MM')= '01' ))\*100)::DECIMAL,2) AS PCT

FROM pizza\_sales

WHERE to\_char(order\_date,'MM')= '01'

-->This WHERE clause only applies to the external query.

GROUP BY pizza\_category



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

SELECT pizza\_size,ROUND(SUM(total\_price)::DECIMAL,2) AS Total\_sales,

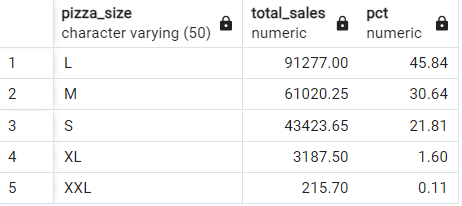
ROUND(((SUM(total\_price)/(SELECT SUM(total\_price) FROM pizza\_sales WHERE to\_char(order\_date,'Q') = '4' ))\*100)::DECIMAL,2) AS PCT

FROM pizza\_sales

WHERE to\_char(order\_date,'Q') = '4'

GROUP BY pizza\_size

ORDER BY PCT DESC

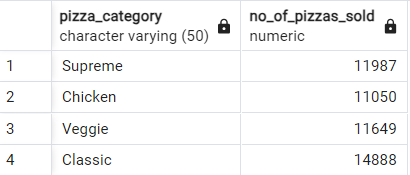


1. **Category Total Pizzas Sold by Pizza**

SELECT pizza\_category,SUM(quantity) AS No\_of\_pizzas\_sold

FROM pizza\_sales

GROUP BY pizza\_category



1. **Top 5 Best Sellers by Total Pizzas Sold:**

--> Top 5 best seller pizza (for 1st Month i.e. January)

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

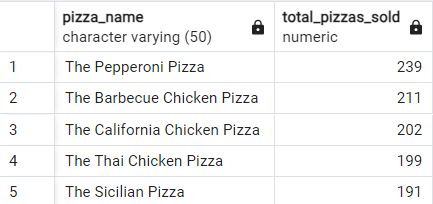
FROM pizza\_sales

WHERE to\_char(order\_date,'MM') = '01'

GROUP BY pizza\_name

ORDER BY SUM(quantity) DESC

LIMIT 5



1. **Bottom 5 Worst Sellers by Total Pizzas Sold 🡪 for the month of January**

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

FROM pizza\_sales

WHERE to\_char(order\_date,'MM') = '01'

GROUP BY pizza\_name

ORDER BY SUM(quantity) ASC

LIMIT 5

