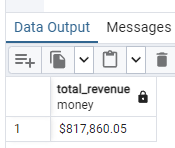
**Pizza Sales Data Queries**

### KPI’s

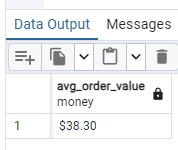
### Total Revenue

SELECT SUM(total\_price) AS total\_revenue FROM sales\_data



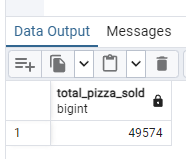
### Average Order Value

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) AS avg\_order\_value FROM sales\_data;



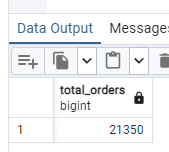
### Total Pizza Sold

SELECT SUM(quantity) AS total\_pizza\_sold FROM sales\_data;



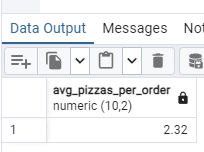
### Total Orders

SELECT COUNT(DISTINCT order\_id) AS total\_orders FROM sales\_data;



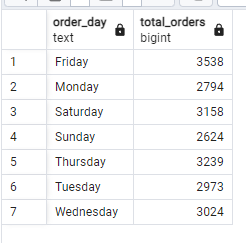
### Average Pizzas Per Order

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 sales\_data



### Daily Trend for Total Orders

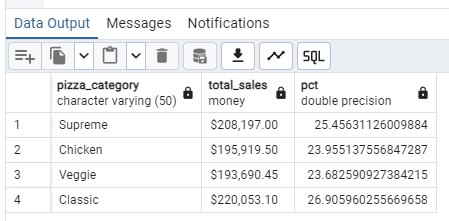
SELECT TO\_CHAR(order\_date,'Day') AS order\_day, COUNT(DISTINCT order\_id) AS total\_orders FROM sales\_data GROUP BY TO\_CHAR(order\_date,'Day')

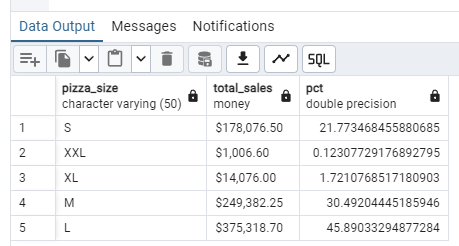


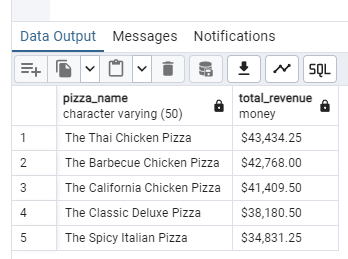
### Monthly Trend for Total Orders

SELECT TO\_CHAR(order\_date,'Month') AS month\_name, COUNT(DISTINCT order\_id) AS total\_orders FROM sales\_data  
GROUP BY TO\_CHAR(order\_date,'Month')  
ORDER BY total\_orders DESC  
  

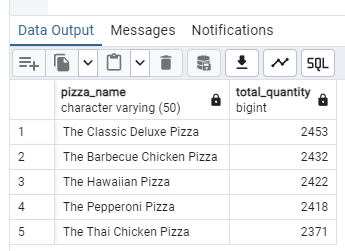

Percentage of Sales by Pizza Category  
  
SELECT pizza\_category, SUM(total\_price) AS total\_sales, SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM sales\_data) AS PCT FROM sales\_data GROUP BY pizza\_category



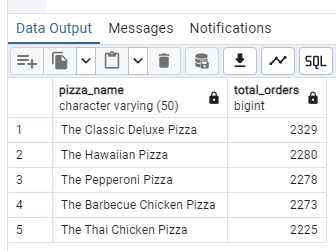
Percentage of Sales by Pizza Size  
  
SELECT pizza\_size, SUM(total\_price) AS total\_sales, SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM sales\_data) AS PCT FROM sales\_data GROUP BY pizza\_size  
  


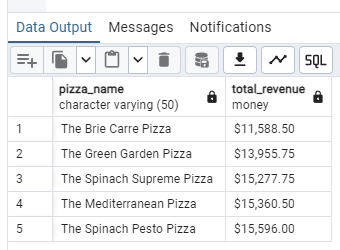
Top Five Pizzas by Total Revenue  
  
SELECT pizza\_name, SUM(total\_price) AS total\_revenue FROM sales\_data GROUP BY pizza\_name ORDER BY total\_revenue DESC LIMIT 5  
  


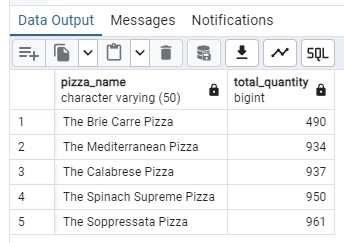
Top Five Pizzas by Quantity  
  
SELECT pizza\_name, SUM(quantity) AS total\_quantity FROM sales\_data GROUP BY pizza\_name ORDER BY total\_quantity DESC LIMIT 5



Top Five Pizzas by Total Orders  
  
SELECT pizza\_name, COUNT(DISTINCT order\_id) AS total\_orders FROM sales\_data GROUP BY pizza\_name ORDER BY total\_orders DESC LIMIT 5



Bottom Five Pizzas by Total Revenue  
  
SELECT pizza\_name, SUM(total\_price) AS total\_revenue FROM sales\_data GROUP BY pizza\_name ORDER BY total\_revenue ASC LIMIT 5  
  


Bottom Five Pizza by Total Quantity  
  
SELECT pizza\_name, SUM(quantity) AS total\_quantity FROM sales\_data GROUP BY pizza\_name ORDER BY total\_quantity ASC LIMIT 5  
  


Bottom Five Pizza by Total Orders  
  
SELECT pizza\_name, COUNT(DISTINCT order\_id) AS total\_orders FROM sales\_data GROUP BY pizza\_name ORDER BY total\_orders ASC LIMIT 5

