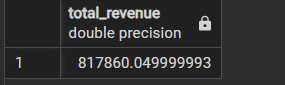
**PIZZA SALES ANALYSIS SQL QUERY**

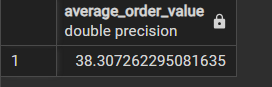
1. **KPIs**
2. **Total Revenue**

**SELECT SUM(total\_price) AS TOTAL\_REVENUE FROM pizza**

****

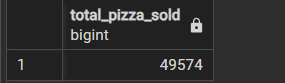
1. **Average Order Value**

**SELECT SUM(total\_price)/COUNT(DISTINCT(order\_id)) AS Average\_Order\_Value FROM pizza**

****

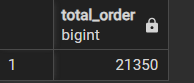
1. **Total pizza Sold**

**SELECT SUM(quantity) AS Total\_Pizza\_Sold FROM pizza**

****

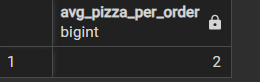
1. **Total Orders**

**SELECT SUM(quantity) AS Total\_Pizza\_Sold FROM pizza**

****

1. **Avg. Pizza per Order**

**SELECT SUM(quantity)/COUNT(DISTINCT(order\_id)) AS Avg\_Pizza\_per\_Order FROM pizza**

****

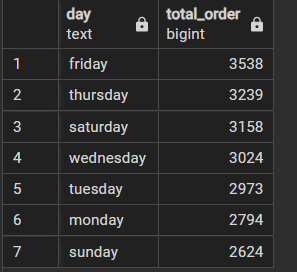
1. **Day trend for Orders**

**SELECT TO\_CHAR(order\_date,'day') AS Day,COUNT(DISTINCT(order\_id)) AS Total\_Order**

**FROM pizza**

**GROUP BY TO\_CHAR(order\_date,'day')**

**ORDER BY Total\_Order DESC**

****

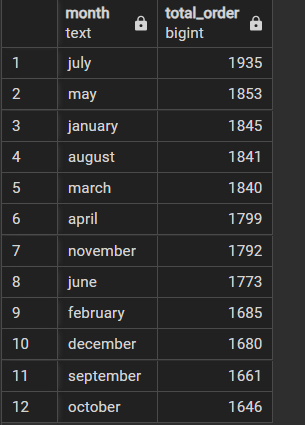
1. **Monthly trend for Orders**

**SELECT TO\_CHAR(order\_date,'month') AS MONTH,COUNT(DISTINCT(order\_id)) AS Total\_Order**

**FROM pizza**

**GROUP BY TO\_CHAR(order\_date,'month')**

**ORDER BY Total\_Order DESC**

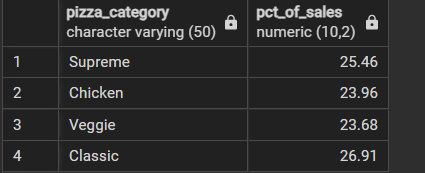
****

1. **% of sales by Pizza Category**

**SELECT pizza\_category,CAST(SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza) AS DECIMAL (10,2)) AS pct\_of\_sales**

**FROM pizza**

**GROUP BY pizza\_category**

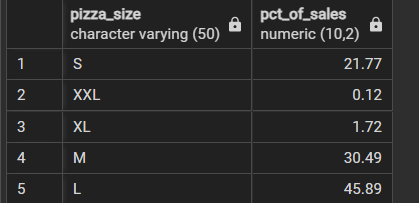
****

1. **% of sales by Pizza Size**

**SELECT pizza\_size,CAST(SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza) AS DECIMAL (10,2)) AS pct\_of\_sales**

**FROM pizza**

**GROUP BY pizza\_size**

****

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

**SELECT pizza\_category, SUM(quantity) AS no\_of\_pizzas**

**from pizza**

**group by pizza\_category**

**ORDER BY no\_of\_pizzas DESC**

****

1. **Top 5 Pizzas by Revenue**

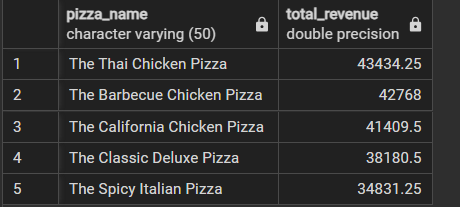
**SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue**

**FROM PIZZA**

**GROUP BY pizza\_name**

**ORDER BY Total\_Revenue DESC**

**LIMIT 5**

****

1. **Bottom 5 Pizzas by Revenue**

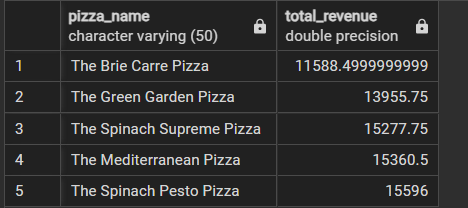
**SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue**

**FROM PIZZA**

**GROUP BY pizza\_name**

**ORDER BY Total\_Revenue ASC**

**LIMIT 5**

****

1. **Top 5 Pizzas by Quantity**

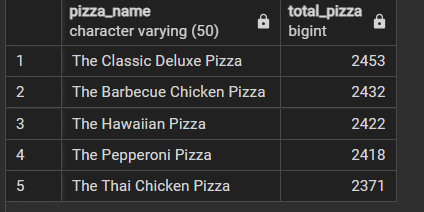
**SELECT pizza\_name, SUM(quantity) AS Total\_Pizza**

**FROM PIZZA**

**GROUP BY pizza\_name**

**ORDER BY Total\_Pizza DESC**

**LIMIT 5**

****

1. **Bottom 5 Pizzas by Quantity**

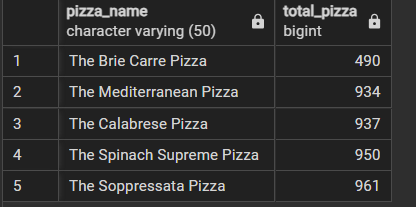
**SELECT pizza\_name, SUM(quantity) AS Total\_Pizza**

**FROM PIZZA**

**GROUP BY pizza\_name**

**ORDER BY Total\_Pizza ASC**

**LIMIT 5**

****

1. **Top 5 pizzas by Total Orders**

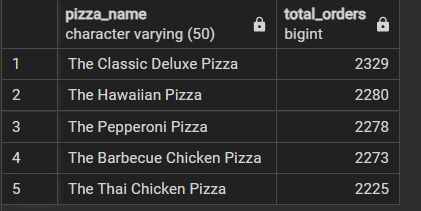
**SELECT pizza\_name, COUNT(DISTINCT(order\_id)) AS Total\_Orders**

**FROM PIZZA**

**GROUP BY pizza\_name**

**ORDER BY Total\_Orders DESC**

**LIMIT 5**

****

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

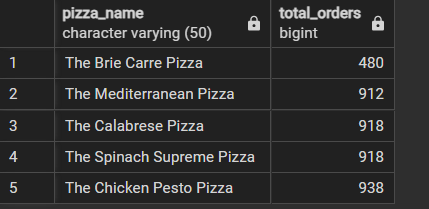
**SELECT pizza\_name, COUNT(DISTINCT(order\_id)) AS Total\_Orders**

**FROM PIZZA**

**GROUP BY pizza\_name**

**ORDER BY Total\_Orders ASC**

**LIMIT 5**

****