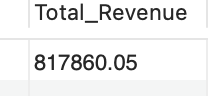
**Pizza Sales Queries**

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

SELECT CAST(SUM(total\_price)AS DECIMAL(10,2)) AS Total\_Revenue

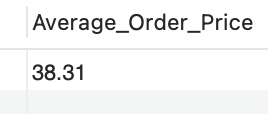
FROM pizza\_sales



1. **Average Order Value**

SELECT CAST( SUM(total\_price) / COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS Average\_Order\_Price

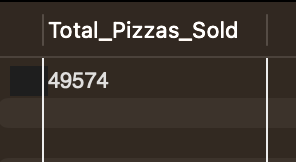
FROM pizza\_sales



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. **AVG Pizzas Per Order**

SELECT CAST(SUM(quantity) / COUNT(DISTINCT order\_id) AS DECIMAL(10,2 ))AS AVG\_Pizzas\_Per\_Order

FROM pizza\_sales



**B) Charts Requirements**

1. **Hourly Trend for Total Pizzas Sold**

SELECT

EXTRACT(HOUR FROM order\_time) AS order\_hour,

SUM(quantity) AS total\_pizzas\_sold

FROM

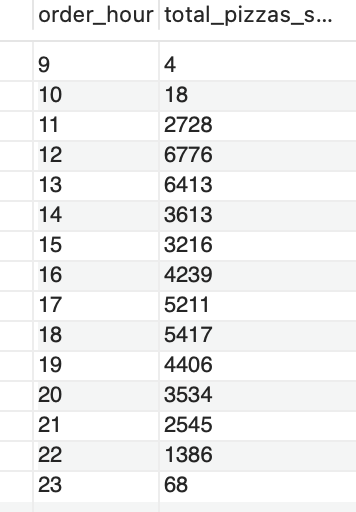
pizza\_sales

GROUP BY

order\_hour

ORDER BY

order\_hour;



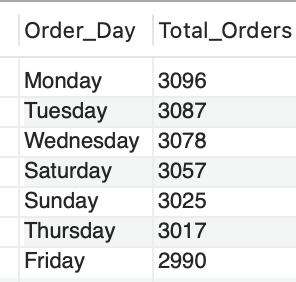
1. **Dailly Trend of Total Orders**

SELECT DAYNAME(STR\_TO\_DATE(order\_date, '%Y-%m-%d')) AS Order\_Day, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY DAYNAME(STR\_TO\_DATE(order\_date, '%Y-%m-%d'))

ORDER BY total\_Orders DESC;



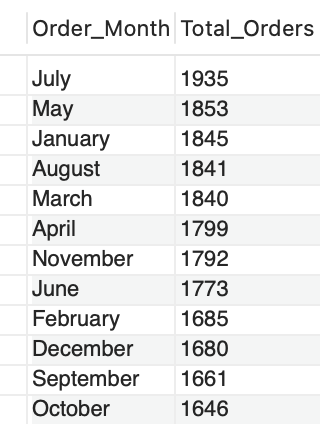
1. **Monthly Trends for Total Orders**

SELECT MONTHNAME(STR\_TO\_DATE(order\_date, '%Y-%m-%d')) AS Order\_Month, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY Order\_Month

ORDER BY Total\_Orders DESC;



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

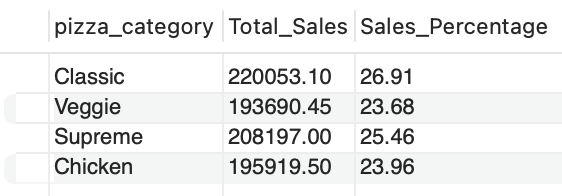
SELECT pizza\_category,

CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Sales,

CAST((SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales)) AS DECIMAL(10,2)) AS Sales\_Percentage

FROM pizza\_sales

GROUP BY pizza\_category;



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

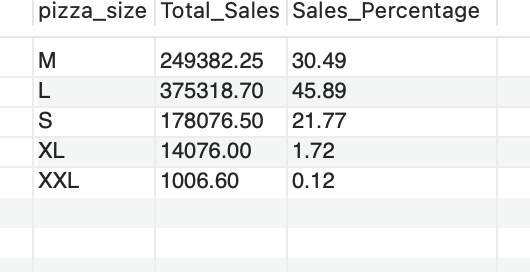
SELECT pizza\_size,

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)) AS Sales\_Percentage

FROM pizza\_sales

GROUP BY pizza\_size;



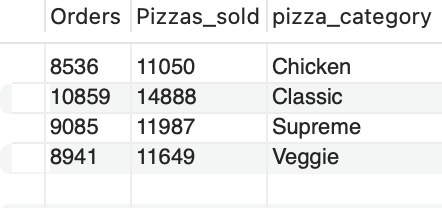
1. **Total Orders & Pizzas Sold By Category**

SELECT COUNT(DISTINCT order\_id) AS Orders, SUM(quantity) AS Pizzas\_sold, pizza\_category

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY pizza\_category



1. **Top 5 Pizzas By Revenue**

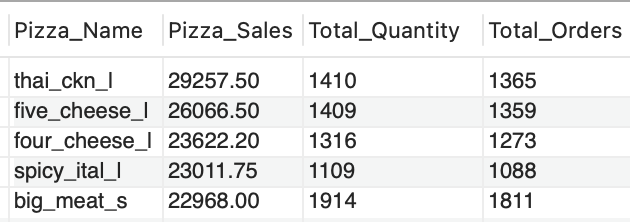
SELECT pizza\_name\_id AS Pizza\_Name, CAST(SUM(total\_price) AS DECIMAL(10,2))AS Pizza\_Sales, SUM(quantity) AS Total\_Quantity, COUNT( DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name\_id

ORDER BY SUM(total\_price) DESC

LIMIT 5



1. **Bottom 5 Pizzas By Revenue**

SELECT pizza\_name\_id AS Pizza\_Name, CAST(SUM(total\_price) AS DECIMAL(10,2))AS Pizza\_Sales, SUM(quantity) AS Total\_Quantity, COUNT( DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name\_id

ORDER BY SUM(total\_price) ASC

LIMIT 5

