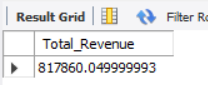
**PIZZA SALES SQL QUERIES**

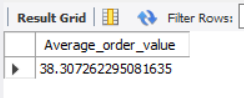
1. **KPIS**
2. Total revenue

select sum(total\_price) as Total\_Revenue from pizza\_sales;



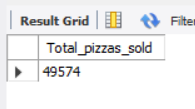
1. Average order value

select sum(total\_price) / count(distinct(order\_id)) as Average\_order\_value from pizza\_sales;



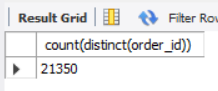
1. Total pizzas sold

select sum(quantity) from pizza\_sales;



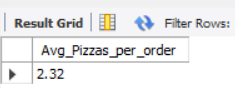
1. Total orders

select count(distinct(order\_id)) from pizza\_sales;



1. 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;



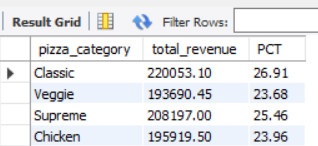
1. % of Sales by Pizza Category

SELECT pizza\_category, CAST(SUM(total\_price) AS DECIMAL(10,2)) as total\_revenue,

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

FROM pizza\_sales

GROUP BY pizza\_category;



1. % of Sales by Pizza Size

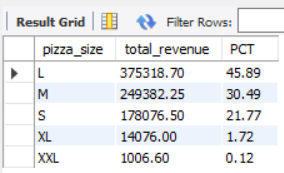
SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) as total\_revenue,

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

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size;



1. Total Pizzas Sold by Pizza Category

SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold

FROM pizza\_sales

WHERE MONTH(order\_date) = 2

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC;

1. Top 5 Pizzas by Revenue

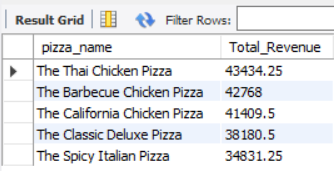
SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

limit 5;



1. Bottom 5 Pizzas by Revenue

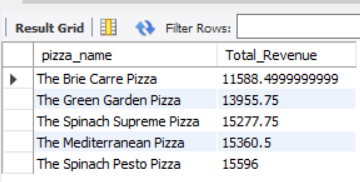
SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

limit 5;



1. Top 5 Pizzas by Quantity

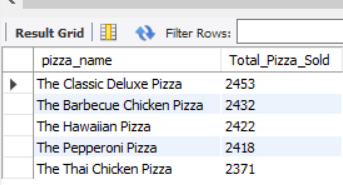
SELECT pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC

limit 5;



1. Bottom 5 Pizzas by Quantity

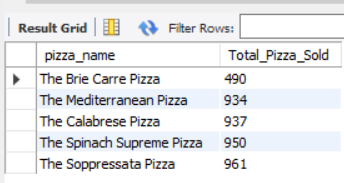
SELECT pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC

limit 5;



1. Top 5 Pizzas by Total Orders

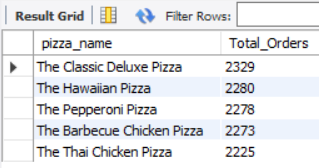
SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

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\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC

limit 5;

