# Pizza sales SQL Queries

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MYSQL Queries

A.KPI’s

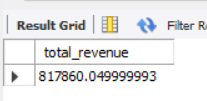
-- Total Revenue

SELECT

SUM (total\_price) AS total\_revenue

FROM

pizza\_sales;



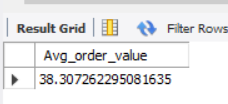
-- Average order value

SELECT

SUM (total\_price) / COUNT (DISTINCT order\_id) AS Avg\_order\_value

FROM

pizza\_sales;



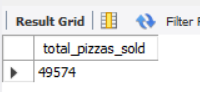
-- Total Pizzas sold

SELECT

SUM (quantity) AS total\_pizzas\_sold

FROM

pizza\_sales;



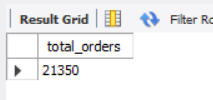
-- Total orders

SELECT

COUNT (DISTINCT order\_id) AS total\_orders

FROM

pizza\_sales;



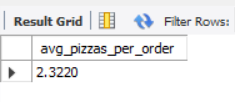
-- Average pizzas per order

SELECT

SUM (quantity) / COUNT (DISTINCT order\_id) AS avg\_pizzas\_per\_order

FROM

pizza\_sales;



B. Daily Trend for total orders

SELECT

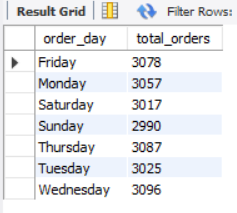
DAYNAME (order\_date) AS order\_day,

COUNT (DISTINCT order\_id) AS total\_orders

FROM

pizza\_sales

GROUP BY DAYNAME (order\_date);



C. Monthly trend for total orders

SELECT

MONTHNAME (order\_date) AS order\_day,

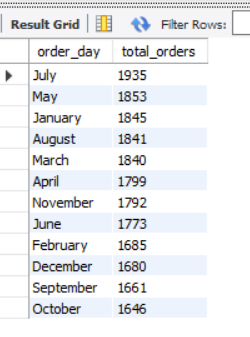
COUNT (DISTINCT order\_id) AS total\_orders

FROM

pizza\_sales

GROUP BY MONTHNAME (order\_date)

ORDER BY total\_orders DESC;



D. Percentage of sales by pizza category

SELECT

pizza\_category,

ROUND (SUM (total\_price) \* 100 / (SELECT

SUM (total\_price)

FROM

pizza\_sales),

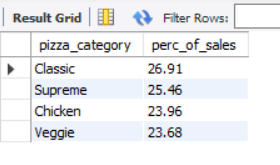
2) AS perc\_of\_sales

FROM

pizza\_sales

GROUP BY pizza\_category

ORDER BY perc\_of\_sales DESC;



E. Percentage of sales by pizza size

SELECT

pizza\_size,

ROUND (SUM (total\_price) \* 100 / (SELECT

SUM (total\_price)

FROM

pizza\_sales),

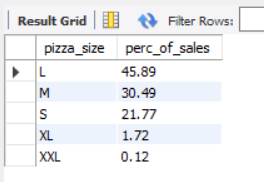
2) AS perc\_of\_sales

FROM

pizza\_sales

GROUP BY pizza\_size

ORDER BY perc\_of\_sales DESC;



F. Total pizzas sold by pizza category

SELECT

pizza\_category, SUM (quantity) AS total\_quantity

FROM

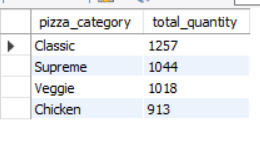
pizza\_sales

WHERE

MONTH (order\_date) = 1

GROUP BY pizza\_category

ORDER BY total\_quantity DESC;



G. Top 5 best sellers by Revenue

SELECT

pizza\_name, SUM (total\_price) AS total\_revenue

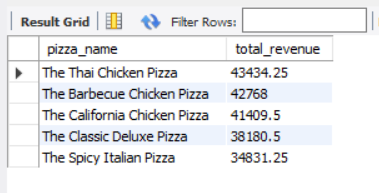
FROM

pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_revenue DESC

LIMIT 5;



H. Bottom 5 worst sellers by Revenue

SELECT

pizza\_name, SUM (total\_price) AS total\_revenue

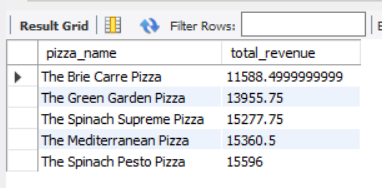
FROM

pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_revenue

LIMIT 5;



I. Top 5 best sellers by total quantity

SELECT

pizza\_name, SUM (quantity) AS total\_quantity

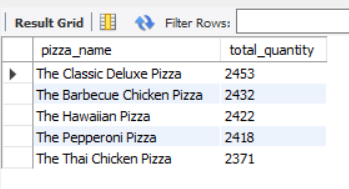
FROM

pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_quantity DESC

LIMIT 5;



J. Bottom 5 worst sellers by total quantity

SELECT

pizza\_name, SUM (quantity) AS total\_quantity

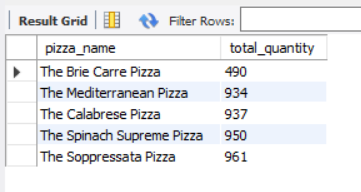
FROM

pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_quantity

LIMIT 5;



K. Top 5 best sellers by total orders

SELECT

pizza\_name, COUNT (DISTINCT order\_id) AS total\_orders

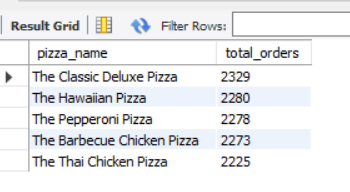
FROM

pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_orders DESC

LIMIT 5;



L. Bottom 5 worst sellers by total orders

SELECT

pizza\_name, COUNT (DISTINCT order\_id) AS total\_orders

FROM

pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_orders

LIMIT 5;

