**PIZZA SALES SQL QUERIES**

**A. KPI’s**

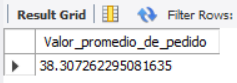
**1. Ingresos totales:**

SELECT SUM(total\_price) AS Ingresos\_totales FROM pizza\_sales;



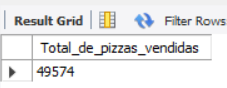
**2. Valor promedio de pedido**

SELECT (SUM(total\_price) / COUNT(DISTINCT order\_id)) AS Valor\_promedio\_de\_pedido FROM pizza\_sales;



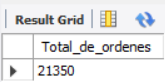
**3. Total de pizzas vendidas**

SELECT SUM(quantity) AS Total\_de\_pizzas\_vendidasFROM pizza\_sales;



**4. Total de ordenes**

SELECT COUNT(DISTINCT order\_id) AS Total\_de\_ordenesFROM pizza\_sales;

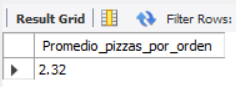


**5. Promedio de pizzas por orden**

SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) /

CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2))

AS Promedio\_pizzas\_por\_orden FROM pizza\_sales;



**B. Tendencia diaria de pedidos totales**

SELECT

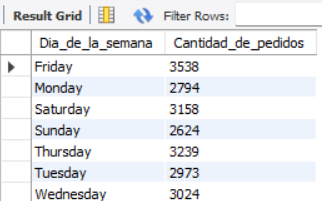
DAYNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y'))ASDia\_de\_la\_semana,

COUNT**(**DISTINCTorder\_id)ASCantidad\_de\_pedidos

FROMpizza\_sales

GROUP BY Dia\_de\_la\_semana;

***Output:***

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**C. Tendencia mensual de pedidos**

SELECT

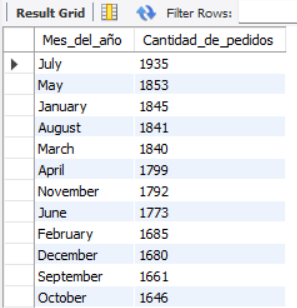
MONTHNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) AS Mes\_del\_año,

count(distinct order\_id) AS Cantidad\_de\_pedidos

FROM pizza\_sales

GROUP BY Mes\_del\_año

ORDER BY Cantidad\_de\_pedidos desc;

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**D. Porcentaje de ventas por categoría**

SELECT

pizza\_category,

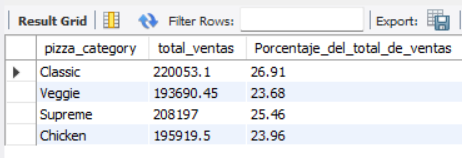
ROUND(SUM(total\_price),4) AS total\_ventas,

ROUND(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales),2) AS Porcentaje\_del\_total\_de\_ventas

FROM

pizza\_sales

GROUP BY pizza\_category;



**E. Porcentaje de ventas por tamaño de pizza**

SELECT pizza\_size,

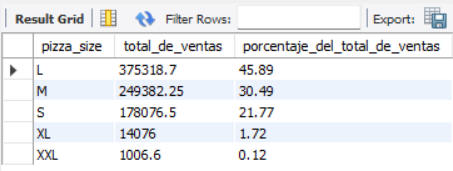
ROUND(SUM(total\_price),2) AS total\_de\_ventas,

ROUND(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales),2) AS porcentaje\_del\_total\_de\_ventas

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY porcentaje\_del\_total\_de\_ventas DESC;



**F. Cantidad de pizzas vendidas por categoria**

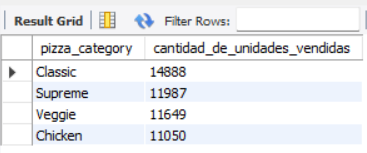
SELECT pizza\_category,

SUM(quantity) as cantidad\_de\_unidades\_vendidas

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY cantidad\_de\_unidades\_vendidas DESC;

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**G. Top 5 Pizzas que generan mas ingresos**

SELECT pizza\_name,

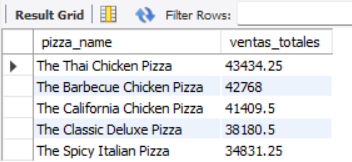
SUM(total\_price) AS ventas\_totales

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY ventas\_totales DESC

LIMIT 5;

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**H. Top 5 Pizzas que generan menos ingresos**

SELECT pizza\_name,

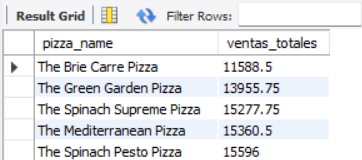
ROUND(SUM(total\_price),2) AS ventas\_totales

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY ventas\_totales ASC

LIMIT 5;

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**I. Top 5 Pizzas mas vendidas**

SELECT pizza\_name,

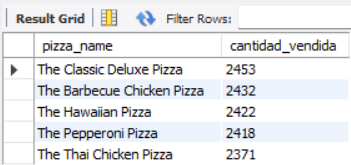
SUM(quantity) AS cantidad\_vendida

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY cantidad\_vendida DESC

LIMIT 5 ;

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**J. Top 5 Pizzas menos vendidas**

SELECT pizza\_name,

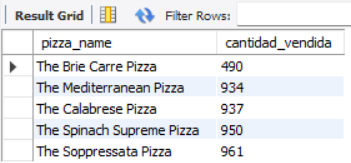
SUM(quantity) AS cantidad\_vendida

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY cantidad\_vendida ASC

LIMIT 5 ;

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**K. Top 5 Pizzas por total de ordenes**

SELECT pizza\_name,

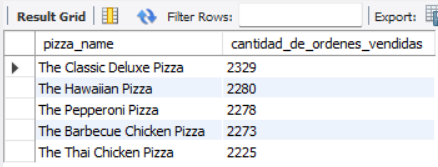
COUNT(distinct order\_id) AS cantidad\_de\_ordenes\_vendidas

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY cantidad\_de\_ordenes\_vendidas DESC

LIMIT 5;

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**L. Top 5 Pizzas menos vendidas por cantidad de ordenes**

SELECT pizza\_name,

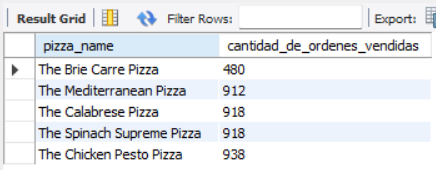
COUNT(distinct order\_id) AS cantidad\_de\_ordenes\_vendidas

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY cantidad\_de\_ordenes\_vendidas ASC

LIMIT 5;

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