SALES REPORT OF PIZZA SALE

by Rhythm Sen

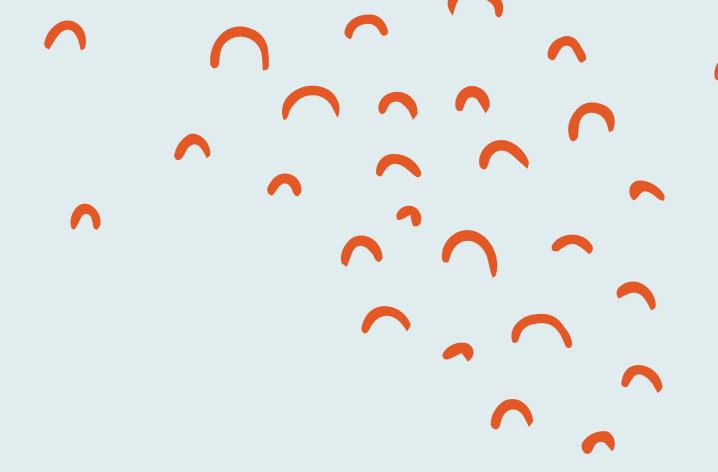23 april 2024

Retrieve the ToTAL NUMBER OF ORDERS Placed

SELECT COUNT(order_id) AS total_orders

FROM orders;

CALCULATE THE TOTAL REVENUE

GENERATED FROM PIZZA SALES

```sql
SELECT
        ROUND(SUM(order_details.quantity * pizzas.price),2)AS total_sales


FROM


        order_details
            JOIN
        pizzas ON pizzas.pizza_id=order_details.pizza_id
```
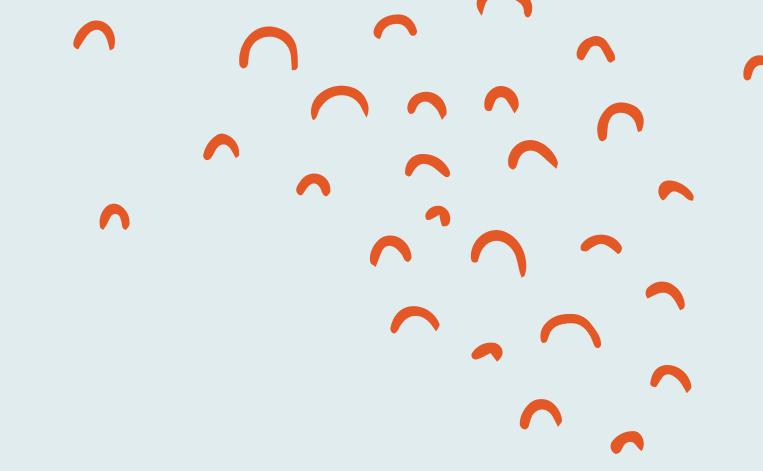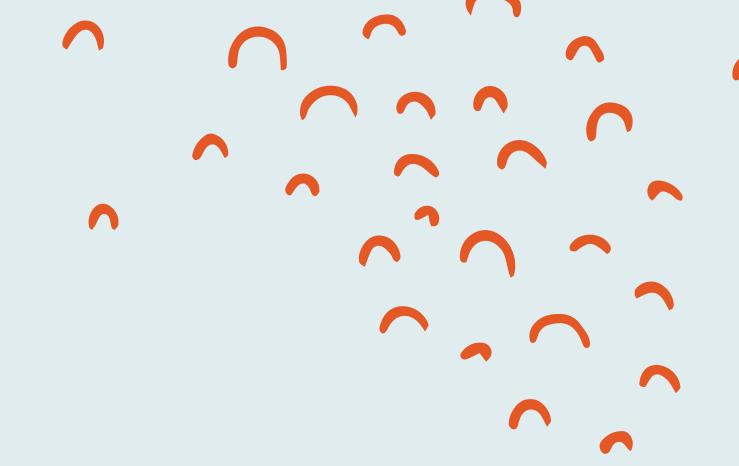
Determine the top 3 most ordered pizza type based on Revenue

SELECT pizza_types.name,
sum(order_details.quantity * pizzas.price) AS revenue
from pizza_types join pizzas
on pizzas.pizza_type_id = pizza_types.pizza_type_id
join order_details
on order_details.pizza_id=pizzas.pizza_id
group by pizza_types.name order by revenue desc limit 3;

GROUP THE ORDERS BY DATE AND CALCULATE THE AVERAGE NUMBER OF PIZZAS ORDERED PER DAY

```
SELECT avg(quantity) FROM
(SELECT orders.orders_date,sum(order_details.quantity)as quantity
From orders join order_details
ON orders.order_id=order_details.order_id
GROUP BY orders.order_date) as order_quantity ;
```