

SQL project on pizza sales





**Hello my name is dayani heet and in this project
i have utilize SQL QueriesTo slove Questions
that were realted to pizza sales**





Basic:

Retrieve the total number of orders placed.

Calculate the total revenue generated from pizza sales.

Identify the highest-priced pizza.

Identify the most common pizza size ordered.

List the top 5 most ordered pizza types along with their quantities.



Intermediate:

Join the necessary tables to find the total quantity of each pizza category ordered.

Determine the distribution of orders by hour of the day.

Join relevant tables to find the category-wise distribution of pizzas.

Group the orders by date and calculate the average number of pizzas ordered per day.

Determine the top 3 most ordered pizza types based on revenue.

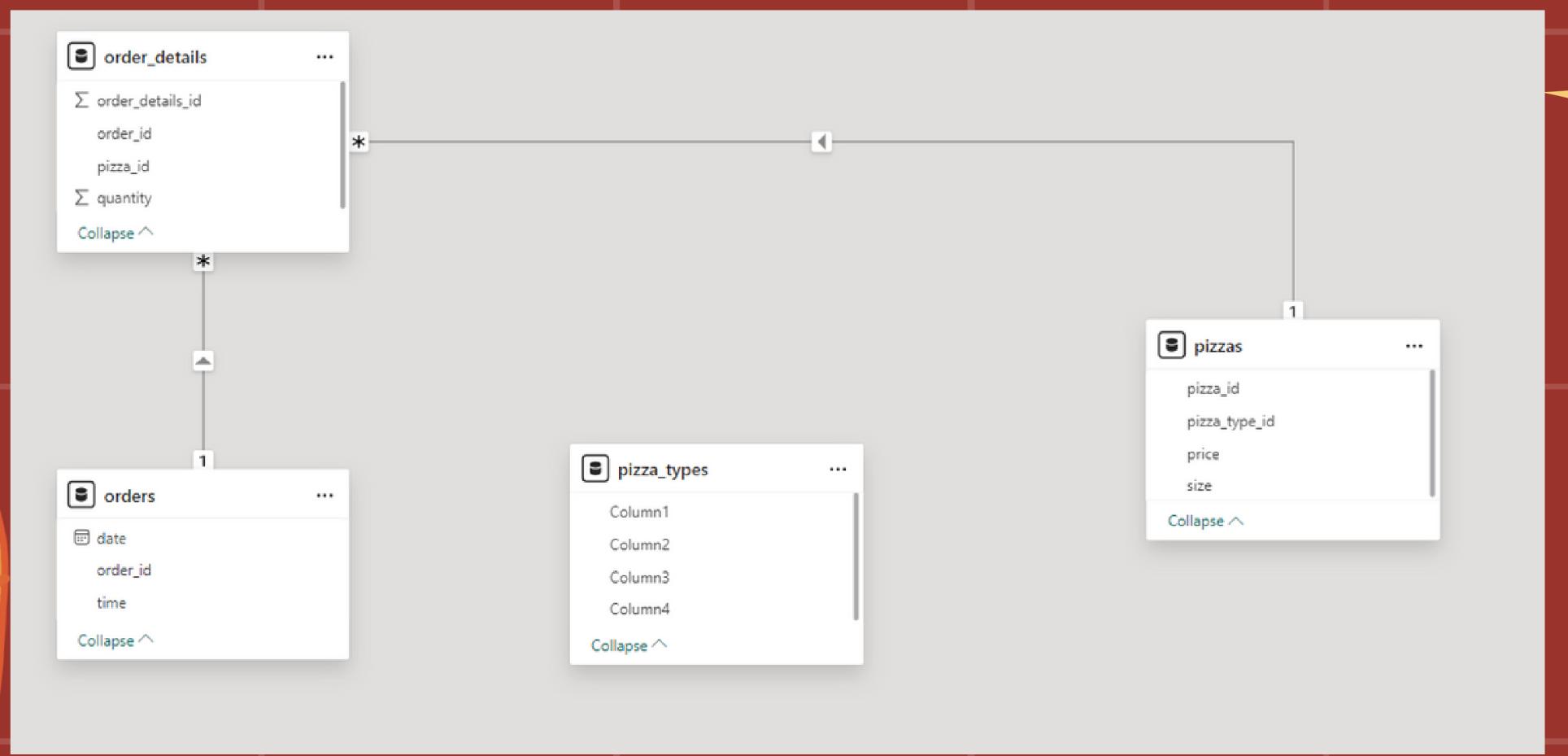
Advanced:

Calculate the percentage contribution of each pizza type to total revenue.

Analyze the cumulative revenue generated over time.

Rank the top 3 most ordered pizza types based on revenue for each pizza category.





RETRIEVE THE TOTAL NUMBER OF ORDERS PLACED.



SELECT

COUNT(order_id) **AS** total_orders

FROM

orders;

QUESTION

ANSWER

ANSWER

ANSWER

ANSWER

ANSWER

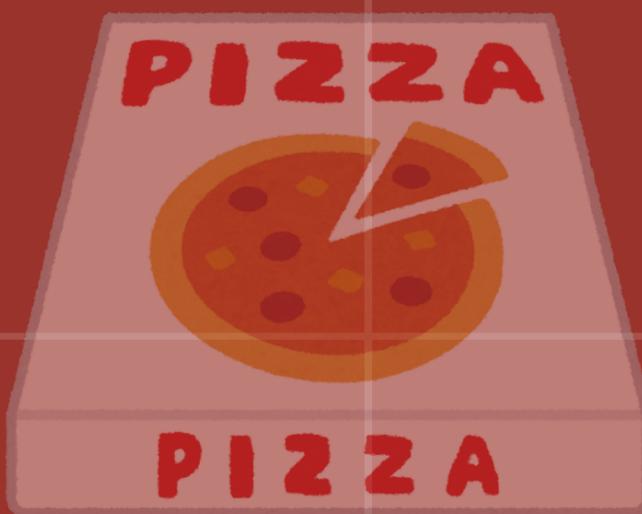
To make delicious pizza, you will need
the following ingredients:



Result Grid	
	total_orders
→	21350

Calculate the total revenue generated from pizza sales.

```
SELECT  
    pizza_types.name, pizzas.price  
FROM  
    pizza_types  
        JOIN  
    pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id  
ORDER BY pizzas.price DESC  
LIMIT 1;
```



Result Grid	
	total_sales
▶	817860.05

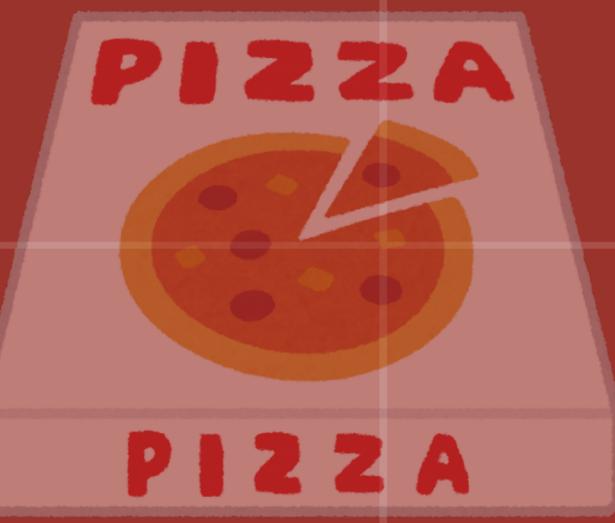


Calculate the total revenue generated from pizza sales.

SELECT

```
    pizza_types.name, SUM(order_Details.quantity) AS quantity
FROM
    pizza_types
        JOIN
    pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
        JOIN
    order_Details ON order_Details.pizza_id = pizzas.pizza_id
GROUP BY pizza_types.name
ORDER BY quantity DESC
LIMIT 5;
```

	name	quantity
▶	The Classic Deluxe Pizza	2453
	The Barbecue Chicken Pizza	2432
	The Hawaiian Pizza	2422
	The Pepperoni Pizza	2418
	The Thai Chicken Pizza	2371



```
SELECT
    pizza_types.category, SUM(order_details.quantity) AS quantity
FROM
    pizza_types
    JOIN
    pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
    JOIN
    order_details ON order_details.pizza_id = pizzas.pizza_id
GROUP BY pizza_types.category
ORDER BY quantity DESC;
```

Result Grid		
	category	quantity
▶	Classic	14888
	Supreme	11987
	Veggie	11649
	Chicken	11050

5 STEPS

Now, let's look at the steps to make the perfect pizza:

01

Dough Preparation

Start by preparing the pizza dough. Roll the dough until it is thin according to your taste.

02

Sauce Spread

Take your favorite tomato sauce or pizza sauce and gently spread it over the dough.

VARIATIONS



Pizza Margherita



Pepperoni Pizza



BBQ Chicken Pizza



Hawaiian Pizza



THANK YOU

“Have fun making your own pizza
and enjoy every bite”