

SQL PROJECT

PIZZA SALES ANALYSIS

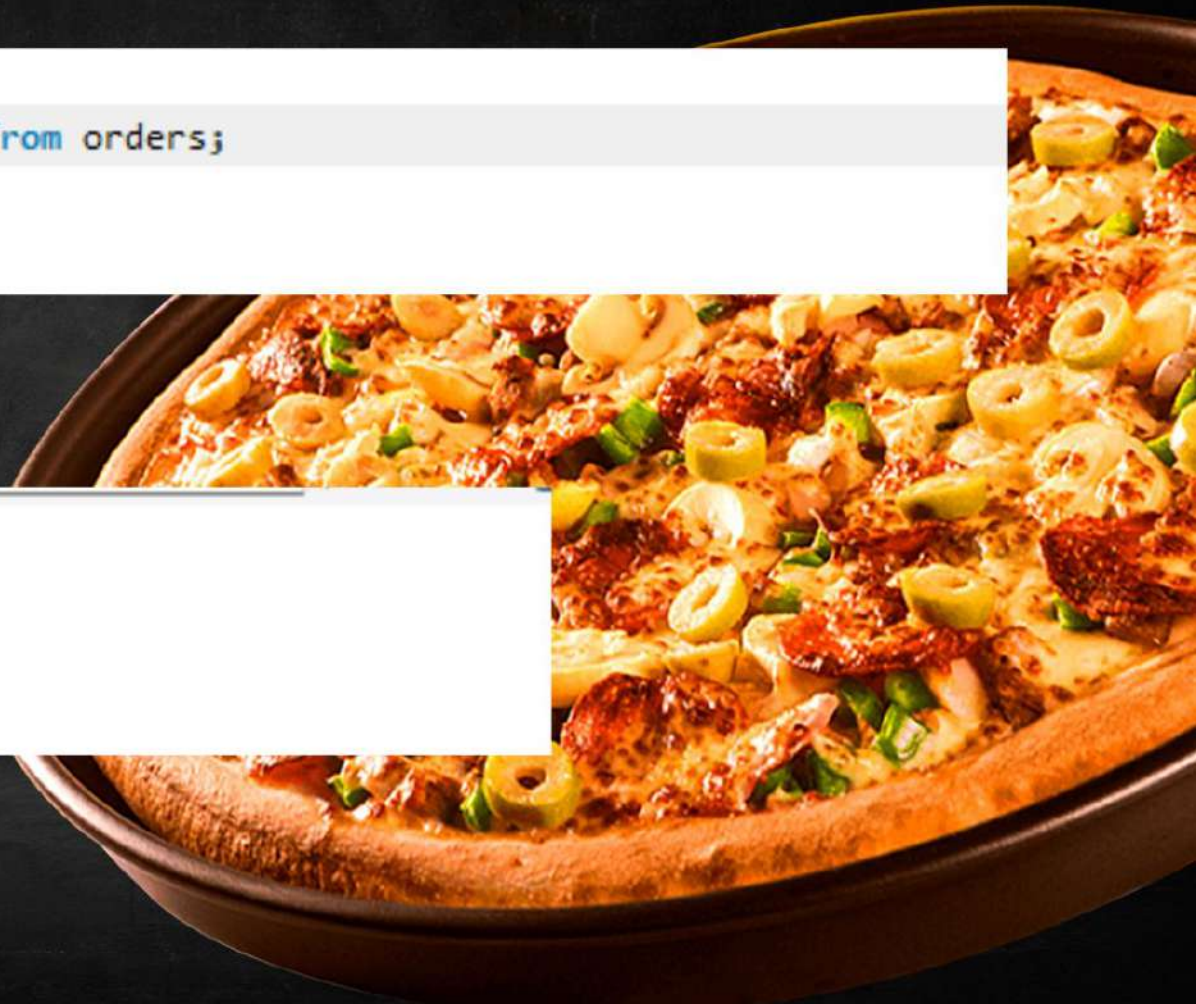
-T ROHIT KUMAR



Q1: RETRIEVE THE TOTAL NUMBER OF ORDERS PLACED.

```
select count(order_id) as total_order from orders;
```

	total_order
▶	21350



Q2: CALCULATE THE TOTAL REVENUE GENERATED FROM PIZZA SALES.

```
SELECT
    SUM(order_details.quantity * pizzas.price) AS total_sales
FROM
    order_details
    JOIN
    pizzas ON pizzas.pizza_id = order_details.pizza_id
```

	total_sales
▶	817860.0499999993



Q3: IDENTIFY THE HIGHEST-PRICED PIZZA.

```
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;
```

	name	price
▶	The Greek Pizza	35.95



Q4: IDENTIFY THE MOST COMMON PIZZA SIZE ORDERED

SELECT

```
pizzas.size, COUNT(order_details.order_details_id) AS order_count FROM  
pizzas JOIN order_details ON pizzas.pizza_id = order_details.pizza_id  
GROUP BY pizzas.size ORDER BY order_count DESC;
```

	size	order_count
▶	L	18526
	M	15385
	S	14137
	XL	544
	XXL	28



Q5: LIST THE TOP 5 MOST ORDERED PIZZA TYPES ALONG WITH THEIR QUANTITIES.

```
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



Q6: JOIN THE NECESSARY TABLES TO FIND THE TOTAL QUANTITY OF EACH PIZZA CATEGORY ORDERED.

```
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;
```

	category	quantity
▶	Classic	14888
	Supreme	11987
	Veggie	11649
	Chicken	11050

