




PIZZA

# **SALES REPORT**

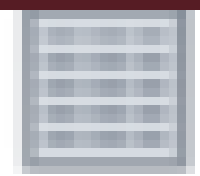


# INTRODUCTION

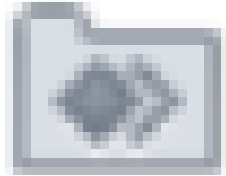
1. Hello , Myself Muskan Kothari and in this project I have utilized SQL query to solve the questions realted to pizza sales

The background is a solid dark red color. It features several decorative hexagonal shapes of varying sizes and shades of red. One large hexagon is positioned in the upper center, with a smaller one partially overlapping it to the right. Another large hexagon is on the right side, partially cut off by the edge. A smaller hexagon is at the bottom center, and another is at the bottom left corner. The text is centered in the middle of the image.

# **CREATE DATABASE PIZZAHUT**



pizza\_types



Columns



pizza\_type\_id



name



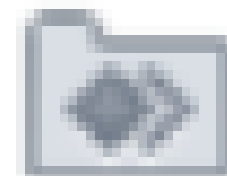
category



ingredients



pizzas



Columns



pizza\_id



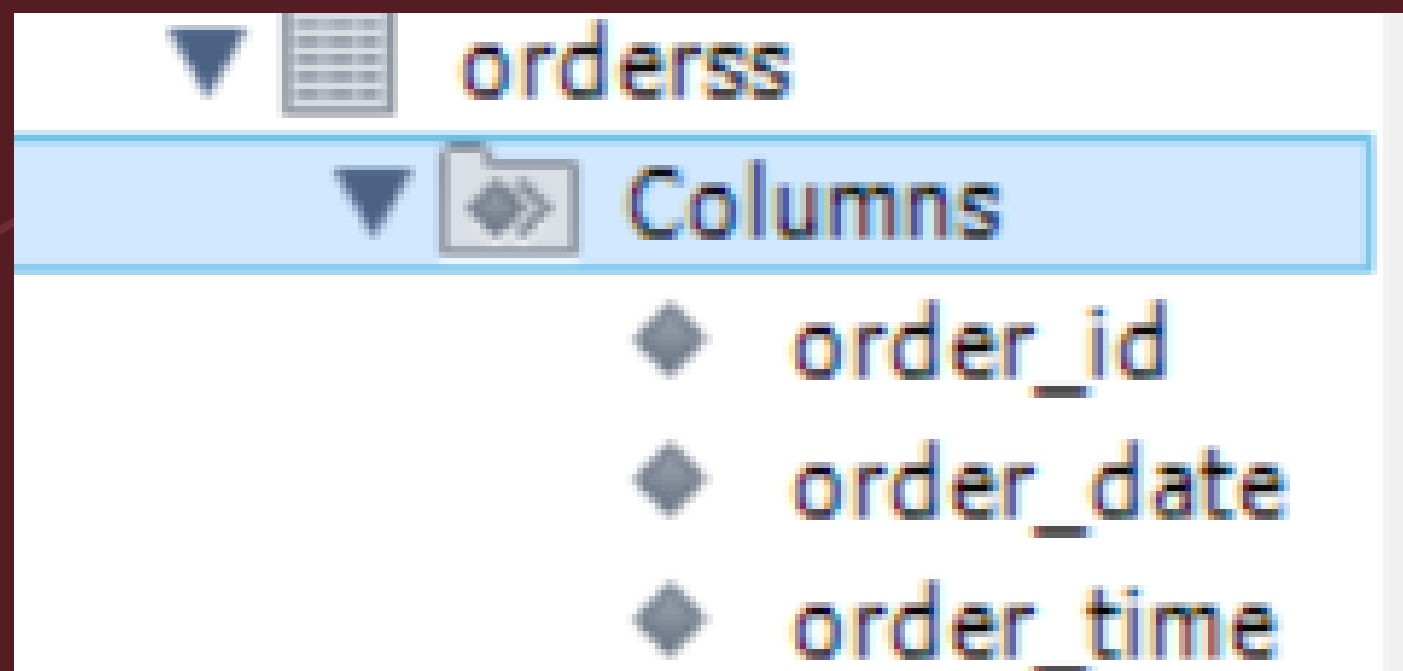
pizza\_type\_id



size




price




A screenshot of a database schema viewer. The 'orderss' table is expanded, showing its columns. The 'Columns' folder is highlighted in blue. Below it, three columns are listed: 'order\_id', 'order\_date', and 'order\_time', each preceded by a diamond icon indicating a primary key.

▼	orderss
▼	Columns
◆	order_id
◆	order_date
◆	order_time

Tables

 order\_details

▼

 Columns

◆

order\_details

◆

order\_id

◆

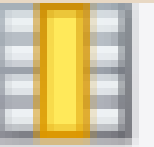


pizza\_id

◆

quantity

# ques-most common pizza size ordered?

```
-- most common pizza size ordered
(SELECT
  COUNT(p1.size) AS count, p1.size
FROM
  Pizzahut.pizzas AS p1
  RIGHT JOIN
  Pizzahut.order_details AS p2 ON p1.pizza_id = p2.pizza_id
GROUP BY p1.size
ORDER BY count DESC
LIMIT 1);
```

Result Grid				
	count	size		
	18526	L		



# Total quantity of each pizza ordered categorywise?

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

	category	quantity
▶	Chicken	11050
	Classic	14888
	Supreme	11987
	Veggie	11649

Determine the distribution of order hour of the day?

```
SELECT
    HOUR(order_time) ,
    COUNT(order_id)
FROM
    orderss
GROUP BY hour(order_time)
ORDER BY hour(order_time) ASC;
```

HOUR(order_time)	COUNT(order_id)
9	1
10	8
11	1231
12	2520
13	2455
14	1472
15	1468
16	1920
17	2336
18	2399
19	2009
20	1642
21	1198
22	663
23	28



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

```
select sum(order_details.quantity) as quantity,  
pizza_types.name  
from pizzas inner join pizza_types  
on pizzas.pizza_type_id= pizza_types.pizza_type_id  
    INNER JOIN order_details on order_details.pizza_id=pizzas.pizza_id  
group by pizza_types.name  
order by quantity desc LIMIT 5;
```

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

# Calculate total revenue generate from pizza sales?

```
SELECT  
    SUM(p2.quantity * p1.price) AS totalrevenue  
FROM  
    Pizzahut.pizzas AS p1  
    RIGHT JOIN  
    Pizzahut.order_details AS p2 ON p1.pizza_id = p2.pizza_id;
```

Result Grid	
	totalrevenue
▶	817860.0499999993

# Highest priced pizza?

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

	name	price
▶	The Greek Pizza	35.95

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

```
select sum(order_details.quantity) as quantity,  
pizza_types.name  
from pizzas inner join pizza_types  
on pizzas.pizza_type_id= pizza_types.pizza_type_id  
    INNER JOIN order_details on order_details.pizza_id=pizzas.pizza_id  
group by pizza_types.name  
order by quantity desc LIMIT 5;
```

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



# Calculate the percentage contribution of each pizza type to total revenue?

```
select
t2.category,
(sum(t1.price * t3.quantity) *100)/
(select sum(pizzas.price * order_details.quantity)
 from pizzas inner join order_details on pizzas.pizza_id=order_details.pizza_id)
orderrs from
pizzas as t1 inner join pizza_types as t2 on t1.pizza_type_id=t2.pizza_type_id
inner join order_details as t3 on t1.pizza_id=t3.pizza_id group by category
```

Result Grid			Filter Rows:
	category	orderrs	
▶	Classic	26.9059602556699	
	Veggie	23.682590927384783	
	Supreme	25.45631126009884	
	Chicken	23.955137556847493	

# Group by orders by date and calculate the average number of pizza ordered by day

```
SELECT
    ROUND(AVG(quantity), 0)
FROM
    (SELECT
        SUM(t1.quantity) AS quantity, t2.order_date
    FROM
        order_details AS t1
        INNER JOIN orderss AS t2 ON t1.order_id = t2.order_id
    GROUP BY t2.order_date) AS t3;
```

	round(avg(quantity),0)
▶	138

The image features a dark maroon background with several overlapping, semi-transparent hexagonal shapes of varying sizes and positions. These shapes create a layered, geometric effect. In the center, the words "THANK YOU" are written in a bold, white, sans-serif font. The text is positioned such that it overlaps with the central hexagonal shapes. There are also a few small, solid maroon hexagons scattered across the background, adding to the geometric theme.

**THANK YOU**