



PIZZA HUT

SALES ANALYSIS





BORCELLE
R E S T A U R A N T

HELLO!

My Name is Garvit Kalra.

In this project, I have utilize SQL queries to solve a questions that were related to pizza sales



PROJECT PURPOSE & OBJECTIVE

- To manage and analyze pizza sales data efficiently.
- Track customer orders, pizza details, sales trends, and revenue.
- Enable insights into popular pizza types, order frequency and total sales.



Q1

Retrive the total no. of order placed

```
1     --- Q1- Retrive the total number of order placed  
2  
3 • select count(order_id) as total_orders from orders;  
4
```

Result Grid | Filter Rows:

	total_orders
	21350



Q2

Calculate the total revenue generated from pizza sales

```
1  # Calculate the total revenue generated from pizza sales
2
3 • SELECT
4      SUM(order_details2.quantity * pizzas.price) AS total_sales
5  FROM
6      order_details2
7      JOIN
8      pizzas ON pizzas.pizza_id = order_details2.pizza_id;
9
```



Result Grid	
	total_sales
▶	817860.049999993

Identify highest price pizza

```
1  -- Q3-identity highest price pizza
2
3 •  SELECT
4      pizza_types.name, pizzas.price
5  FROM
6      pizza_types
7          JOIN
8      pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
9  ORDER BY pizzas.price DESC
10 LIMIT 1;
11
```

Result Grid		Filter Rows:	Export:
	name	price	
▶	The Greek Pizza	35.95	



Identify the most common pizza size ordered

```
1  -- Q4-identify the most common pizza size ordered
2
3 • SELECT
4      pizzas.size, COUNT(order_details2.order_details_id)
5  FROM
6      pizzas
7      JOIN
8          order_details2 ON pizzas.pizza_id = order_details2.pizza_id
9  GROUP BY pizzas.size;
```

Result Grid | Filter Rows: Export: Wrap Cell Content:

	size	COUNT(order_details2.order_details_id)
▶	M	15385
	L	18526
	S	14137
	XL	544
	XXL	28



List of top 5 most ordered pizza items along with their quantities

```
1  -- Q5-list of top 5 most ordered pizza types
2  -- along with their quantities
3
4 • SELECT
5      pizza_types.name, SUM(order_details2.quantity) AS quantity
6  FROM
7      pizza_types
8      JOIN
9      pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
10     JOIN
11     order_details2 ON order_details2.pizza_id = pizzas.pizza_id
12 GROUP BY pizza_types.name
13 ORDER BY quantity DESC
14 LIMIT 5;
```



Result Grid		Filter Rows:	Export:	Wrap Cell Content:
	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 ordered

```
1 -- Q6- join the necessary tables to find the total quantity of each pizza ordered
2
3 • SELECT
4     pizza_types.category,
5     SUM(order_details2.quantity) AS quantity
6 FROM
7     pizza_types
8     JOIN
9     pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
10    JOIN
11    order_details2 ON order_details2.pizza_id = pizzas.pizza_id
12 GROUP BY pizza_types.category
13 ORDER BY quantity DESC;
```

Result Grid | Filter Rows: Export: Wrap Cell Content:

	category	quantity
▶	Classic	14888
	Supreme	11987
	Veggie	11649
	Chicken	11050



Q7

Determine the distribution by hours of the day

```
1    -- Q7-determine the distribution of orders by hours of the day  
2  
3 • SELECT  
4     HOUR(time) AS hour, COUNT(order_id) AS order_count  
5 FROM  
6   orders  
7 GROUP BY HOUR(time);
```



hour	order_count
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
10	8
9	1



BORCELLE
RESTAURANT

THANK YOU

