

PIZZA FALEEN

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INTRODUCTION

Pizza is a dish that originates from Italy and is one of the favorite foods of many people in various parts of the world.

Let's start our adventure in the world of pizza!

VARIATIONS



Pizza Margherita



Pepperoni Pizza



BBQ Chicken Pizza



Hawaiian Pizza

Retrieve the total number of orders placed

```
2  
3 • select count(order_id) as total_orders from orders;  
4  
5  
6  
7
```

Result Grid |



Filter Rows:



Export:



Wrap Cell Content:



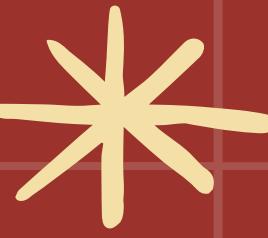
total_orders
4643

Calculate the total revenue generated from pizza sales.

```
2
3 •   SELECT
4   ROUND(SUM(order_details.quantity * pizzas.price),
5       2) AS total_sales
6   FROM
7   order_details
8   JOIN
9   pizzas ON pizzas.pizza_id = order_details.pizza_id
```

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

total_sales
817860.05



Identify the highest-placed 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;
```



Result Grid	
name	price
The Greek Pizza	35.95

Identify the most common pizza size ordered

```
3 •  SELECT
4      pizzas.size,
5      COUNT(order_details.order_details_id) AS order_count
6  FROM
7      pizzas
8      JOIN
9          order_details ON pizzas.pizza_id = order_details.pizza_id
10     GROUP BY pizzas.size
11     ORDER BY order_count DESC;
12
--
```

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

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

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

```
1  -- List the top 5 most ordered pizza types along with their quantities.  
2 • select pizza_types.name,  
3   sum(order_details.quantity) as quantity  
4   from pizza_types join pizzas  
5   on pizza_types.pizza_type_id= pizzas.pizza_type_id  
6   join order_details  
7   on order_details.pizza_id = pizzas.pizza_id  
8   group by pizza_types.name order by quantity desc limit 5;
```

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

	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

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

```
2  
3 • select pizza_types.category,  
4     sum(order_details.quantity) as quantity  
5     from pizza_types join pizzas  
6     on pizza_types.pizza_type_id= pizzas.pizza_type_id  
7     join order_details  
8     on order_details.pizza_id = pizzas.pizza_id  
9     group by pizza_types.category order by quantity desc ;
```

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

category	quantity
Classic	14888
Supreme	11987
Veggie	11649
Chicken	11050

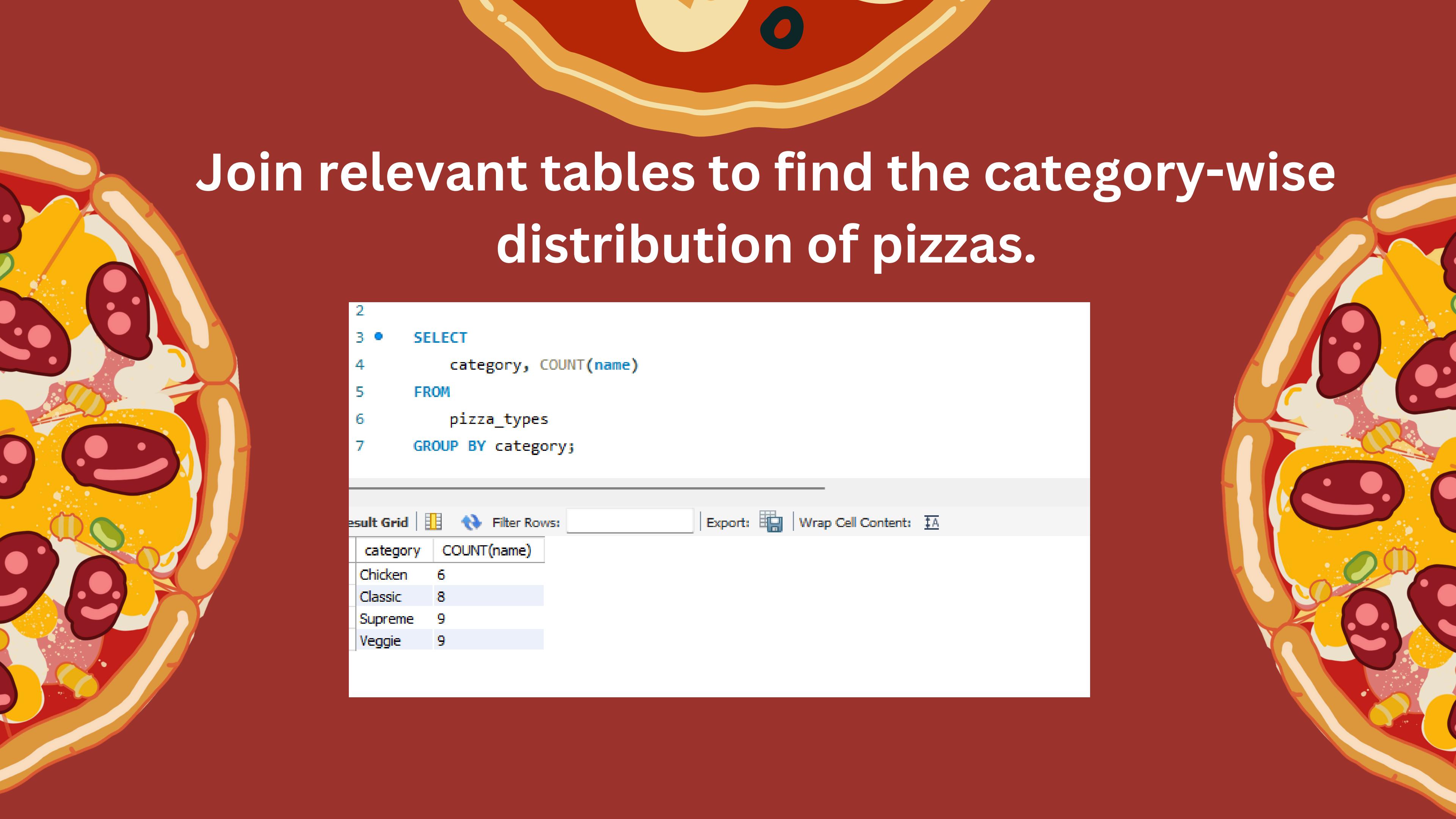
Result Grid Form

Determine the distribution of orders by hour of the day

```
3 • SELECT
4     HOUR(time) AS hour, COUNT(order_id) AS order_count
5 FROM
6     orders
7 GROUP BY HOUR(time);
```

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

hour	order_count
11	248
12	558
13	519
14	373
15	319
16	408
17	539
18	523
19	418
20	354



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

```
2
3 •   SELECT
4       category, COUNT(name)
5   FROM
6       pizza_types
7   GROUP BY category;
```

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

category	COUNT(name)
Chicken	6
Classic	8
Supreme	9
Veggie	9

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

```
3 • select orders.date, sum(order_details.quantity)
4   from orders join order_details
5     on orders.order_id = order_details.order_id
6   group by orders.date;
7
```

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

	date	sum(order_details.quantity)
▶	2015-01-01	162
	2015-01-02	165
	2015-01-03	158
	2015-01-04	106
	2015-01-05	125
	2015-01-06	147
	2015-01-07	138
	2015-01-08	173
	2015-01-09	127
	2015-01-10	146



THANK YOU

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