



PIZZA SALES

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Pizza Sales



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Introduction

Welcome to our Pizza Sale! Enjoy delicious, freshly baked pizzas made with the finest ingredients – all at unbeatable prices. Grab your favorite slice today and treat yourself to the perfect mix of flavor, cheese, and happiness!



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Menu Highlights



Chicken
Pizza



Classic
Pizza



Supreme
Pizza



Veggie
Pizza



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

```
SELECT pizza_types.name,  
SUM(order_details.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 SUM(order_details.quantity) DESC LIMIT 5;
```

	name	SUM(order_details.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.

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

Result Grid | Filter Rows:

	category	SUM(order_details.quantity)
+	Classic	14888
	Supreme	11987
	Veggie	11649
	Chicken	11050





Determine the distribution of orders by hour of the day.

```
SELECT hour(time) AS hour,  
       COUNT(order_id) AS order_count  
  FROM orders  
 GROUP BY hour(time);
```

result Grid	
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





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

```
SELECT category, count(name)  
AS name FROM pizza_types  
GROUP BY category;
```

Result Grid |

	category	name
▶	Chicken	6
	Classic	8
	Supreme	9
	Veggie	9





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

```
SELECT pizza_types.name,  
       SUM(order_details.quantity * pizzas.price)  
             AS revenue  
      FROM pizza_types  
      JOIN pizzas  
        ON pizzas.pizza_type_id = pizza_types.pizza_type_id  
      JOIN order_details  
        ON order_details.pizza_id = pizzas.pizza_id  
   GROUP BY pizza_types.name  
ORDER BY revenue DESC LIMIT 3 ;
```

Result Grid | Filter Rows:

	name	revenue
▶	The Thai Chicken Pizza	43434.25
	The Barbecue Chicken Pizza	42768
	The California Chicken Pizza	41409.5





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

```
SELECT pizza_types.category,  
    ROUND(SUM(order_details.quantity * pizzas.price) / (SELECT  
        ROUND(SUM(order_details.quantity * pizzas.price),2) AS total_sales  
    FROM order_details  
    JOIN pizzas  
    ON pizzas.pizza_id = order_details.pizza_id) * 100,2) AS revenue  
FROM pizza_types  
JOIN pizzas  
ON pizza_types.pizza_type_id = pizzas.pizza_id  
JOIN order_details  
ON order_details.pizza_id = pizzas.pizza_id  
GROUP BY pizza_types.category  
ORDER BY revenue DESC;
```

result Grid | Filter R

category	revenue
Classic	26.91
Supreme	25.46
Chicken	23.96
Veggie	23.68





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Thank
you!

