

# HELLO!



ORDER NOW

DISCOUNT · DISCOUNT · DISCOUNT · DISCOUNT · DISCOUNT · DISCOUNT ·  
**25%**



# Calculate the total revenue generated from pizza sales.

SELECT

```
ROUND(SUM(order_details.quantity * pizzas.price),  
      2) AS total_sale
```

FROM

```
order_details
```

JOIN

```
pizzas ON pizzas.pizza_id = order_details.pizza_id;
```



	total_sale
▶	22023.65



# Calculate the total revenue generated from pizza sales.



SELECT

ROUND(SUM(order\_details.quantity \* pizzas.price),  
2) AS total\_sale

FROM

order\_details

JOIN

pizzas ON pizzas.pizza\_id = order\_details.pizza\_id;

Result Grid	
	total_sale
▶	22023.65



# 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;
```

Result Grid | Filter

	max(price)
▶	35.95

# IDENTIFY THE MOST COMMON PIZZA SIZE ORDERED.

```
SELECT  
    pizzas.size, COUNT(order_details.order_details_id)  
FROM  
    pizzas  
    JOIN  
        order_details ON pizzas.pizza_id = order_details.pizza_id  
GROUP BY pizzas.size;
```

	size	COUNT(order_details.order_details_id)
▶	M	418
	L	516
	S	354
	XL	14



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



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

Result Grid | Filter Rows:

	name	total_quantity
▶	The Pepperoni Pizza	77
	The Classic Deluxe Pizza	67
	The Thai Chicken Pizza	67
	The Hawaiian Pizza	63
	The Barbecue Chicken Pizza	61

# 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;
```

Result Grid | Filter

	category	quantity
▶	Classic	401
	Supreme	322
	Veggie	321
	Chicken	287





# DETERMINE THE DISTRIBUTION OF ORDERS BY HOUR OF THE DAY

SELECT

HOUR(order\_time), COUNT(order\_id)

FROM

orders

GROUP BY HOUR(order\_time);

Result Grid | Filter Rows:

	hour(order_time)	count(order_id)
▶	11	1231
	12	2520
	13	2455
	14	1472
	15	1468
	16	1920
	17	2336
	18	2399
	19	2320

# JOIN RELEVANT TABLES TO FIND THE CATEGORY-WISE DISTRIBUTION OF PIZZAS.



SELECT

category, COUNT(name)

FROM

pizza\_types

GROUP BY category;

Result Grid | Filter F

	category	count(name)
▶	Chicken	6
	Classic	8
	Supreme	9
	Veggie	9