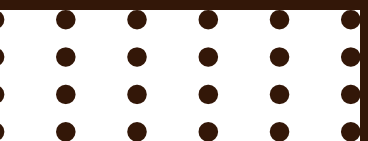


Where Every Slice is a Taste of Perfection

WELCOME TO PIZZA RESTO

Start Your Slide

ORDER
NOW





**ORDER
NOW**


WITH FRESH INGREDIENTS

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed at ipsum vitae lacus lobortis lacinia. Donec tristique arcu massa, at pharetra tortor feugiat non.

- **Best Cheese**
- **Fresh Sausage**
- **Fresh Vegetable**
- **Delicious Meat**

CALCULATE THE TOTAL REVENUE GENERATED FROM PIZZA SALES.

```
SELECT
    SUM(order_details.quantity * pizzas.price) AS total_sales
FROM
    order_details
    JOIN
    pizzas ON pizzas.pizza_id = order_details.pizza_id
```

Result Grid				Filter Rows:
	total_sales			
▶	817860.0499999993			

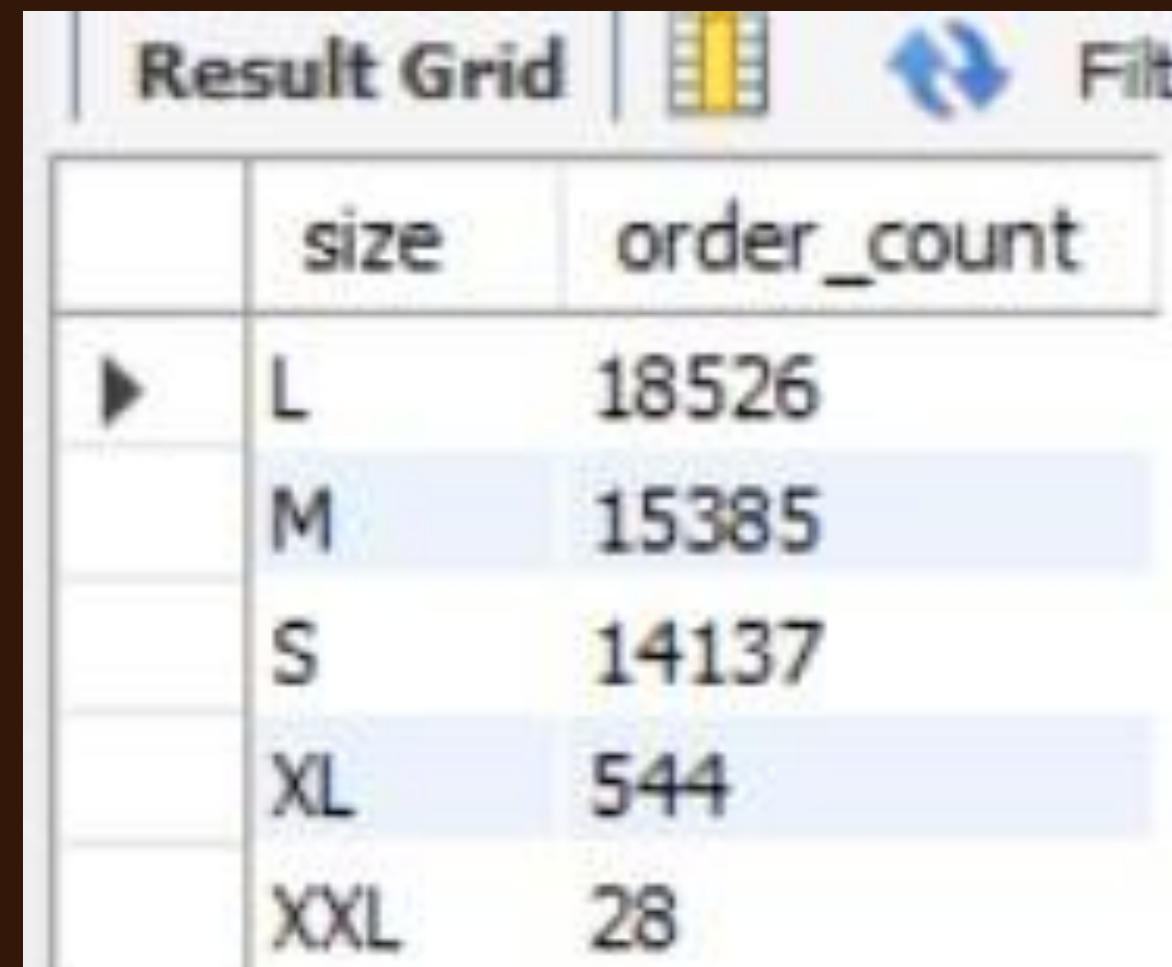
IDENTIFY THE HIGHEST-PRICED PIZZA.

```
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 Row
	name	price	
▶	The Greek Pizza	35.95	

IDENTIFY THE MOST COMMON PIZZA SIZE ORDERED.

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



The screenshot shows a 'Result Grid' window with a table of pizza sizes and their corresponding order counts. The table has two columns: 'size' and 'order_count'. The data is sorted in descending order of order count. The rows are: L (18526), M (15385), S (14137), XL (544), and XXL (28). The first row (L) is highlighted with a blue background.

	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.

```
SELECT
    pizza_types.name, 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.name
ORDER BY quantity DESC
LIMIT 5;
```

	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.

```
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;
```

category	quantity
Classic	14888
Supreme	11987
Veggie	11649
Chicken	11050

GROUP THE ORDERS BY DATE AND CALCULATE THE AVERAGE NUMBER OF PIZZAS ORDERED PER DAY.

```
SELECT
    AVG(quantity)
FROM
    (SELECT
        orders.order_date, SUM(order_details.quantity) AS quantity
    FROM
        orders
    JOIN order_details ON orders.order_id = order_details.order_id
    GROUP BY orders.order_date) AS order_quantity;
```

Result Grid	
	avg(quantity)
	138.4749

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;
```

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

ANALYZE THE REVENUE GENERATED OVER TIME.

```
SELECT
    orders.order_date,
    SUM(order_details.quantity * pizzas.price) AS revenue
FROM
    order_details
    JOIN
    pizzas ON order_details.pizza_id = pizzas.pizza_id
    JOIN
    orders ON orders.order_id = order_details.order_id
GROUP BY orders.order_date;
```

	order_date	revenue
▶	2015-01-01	2713.85000000000004
	2015-01-02	2731.89999999999996
	2015-01-03	2662.39999999999996
	2015-01-04	1755.45000000000003
	2015-01-05	2065.95
	2015-01-06	2428.95
	2015-01-07	2202.20000000000003
	2015-01-08	2838.34999999999995

Result 2 ✕

**THANK YOU
FOR ATTENTION**

See You Next