"SALES OVERVIEW"

"REVENUE BY PIZZA TYPE"

PIZZA SALES

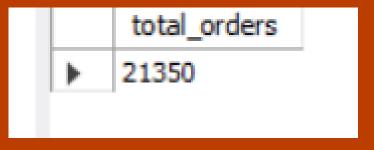
SQL can query pizza sales data to generate detailed dashboard reports." "MONTHLY SALES TRENDS"

• "TOP-SELLING PIZZAS"

• "CUSTOMER DEMOGRAPHICS"

RETRIEVE THE TOTAL NUMBER OF ORDERS PLACED.

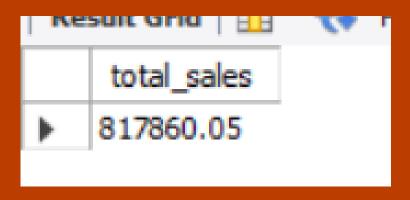
```
1 -- Retrieve the total number of orders placed.
2
3 • select count(order_id) as total_orders from orders;
```



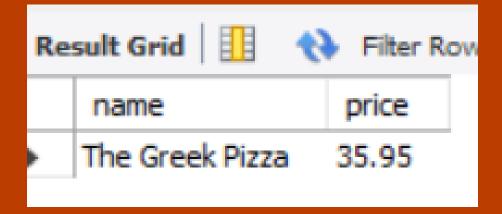
Calculate the total revenue generated from pizza sales.

```
-- Calculate the total revenue generated from pizza sales.

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
```



Identify the highest-priced pizza.

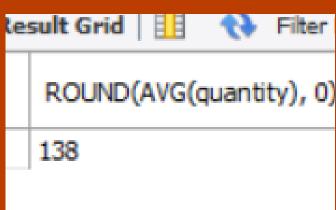


Join the necessary tables to find the total quantity of each pizza category ordered.

```
🚞 🔚 | 🥍 🖟 👰 🕛 | 🚱 | 💿 🔞 🎏 | Limit to 1000 rows 🕝 🚖 | 🥩 🝳 🗻 🖃
      -- total quantity of each pizza category ordered.
 2
 3
      SELECT
 4 •
          pizza_types.category,
          SUM(order_details.quantity) AS quantity
 7
      FROM
          pizza_types
              JOIN
          pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
10
11
              JOIN
          order_details ON order_details.pizza_id = pizzas.pizza_id
12
                                                                   category
                                                                                     quantity
      GROUP BY pizza_types.category
13
      ORDER BY quantity DESC;
14
                                                                  Classic
                                                                                    14888
                                                                  Supreme
                                                                                    11987
                                                                  Veggie
                                                                                    11649
                                                                  Chicken
                                                                                    11050
```

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

```
-- Group the orders by date and
1
     -- calculate the average number of pizzas ordered per day.
2
3
     SELECT
4 •
        ROUND(AVG(quantity), 0)
6
     FROM
        (SELECT
            orders.order_date, SUM(order_details.quantity) AS quantity
8
        FROM
9
            orders
10
11
        JOIN order_details ON orders.order_id = order_details.order_id
        GROUP BY orders.order_date) AS order_quantity;
12
```



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
10
                              order_details
11
12
                             pizzas ON pizzas.pizza_id = order_details.pizza_id) * 100,2)
13
              AS revenue
          FROM
15
             pizza_types
16
                 JOIN
17
             pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
18
19
             order_details ON order_details.pizza_id = pizzas.pizza_id
20
          GROUP BY pizza_types.category
21
         ORDER BY revenue DESC;
```

category	revenue
Classic	26.91
Supreme	25.46
Chicken	23.96
Veggie	23.68