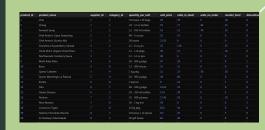
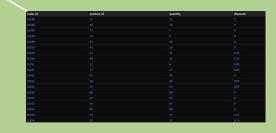
# SQL PROBLEM SOLVING

PRODUCTS TABLE JOIN IN ORDER
DETAILS TABLE

## THIS PROBLEM





PRODUCTS TABLE



ORDER\_DETAILS TABLE

Add the 2 tables and find the total revenue and avg

#### SQL QUARY

```
SELECT products.product_name,

ROUND(
SUM(order_details.quantity * products.unit_price),0) AS revnue

FROM products JOIN order_details

ON

products.product_id = order_details.product_id

GROUP BY

products.product_name

ORDER BY revnue

DESC;
```

#### USED HERE

- Round quary,
- Sum quary
- As quary
- Join quary
- Group By quary
- Order By quary





### THE SOLUATION

Run ▶ Settings northwind.db ▶	Contact Left Menu Right Meni
product_name	total_units_stock_price
Côte de Blaye	4480
Raclette Courdavault	4345
Queso Manchego La Pastora	3268
Sir Rodney's Marmalade	3240
Sirop d'érable	
Grandma's Boysenberry Spread	3000
Mishi Kobe Niku	2813
Pâté chinois	2760

#### SQL QUARY

#### USED HERE

- · Round quary,
- Sum quary
- As quary
- Join quary
- Group By quary
- Order By quary
- use to sub quanry
- Use to aggregate







round( avg(revnue),0)
18823