



List of schemas:

chef(chef_id PK, name, salary,address)

meal_prepared(chef_id PK FK, meal_id PK FK)

meal(meal_id PK, name, price)

meal_with_ingre(meal_id PK FK, ingredient_id PK FK)

ingredient(ingredient_id PK, supplier_id FK, price, qty, description)

supplier(supplier_id PK, name, location)

supplier_phone(supplier_id PK FK, phone_number)

waiter(waiter_id PK, name, salary, address)

customer_served(waiter_id PK FK, customer_id PK FK)

order(order_id PK, customer_id FK, bill_id FK, waiter_id FK, items, qty, total_price)

order_line(order_id PK FK, meal_id PK FK)

customer(customer_id PK, name, address)

customer_phone(customer_id PK FK, phone_number)

bill(bill_id PK, order_id FK, customer_id FK, totalprice, date_paid)

3 pseudocode

```
SELECT * FROM customer JOIN order ON customer_id;
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```
SELECT * FROM order JOIN order_line ON order_id JOIN bill ON order_id;
```

```
SELECT * FROM meal JOIN meal_prepared ON chef_id;
```