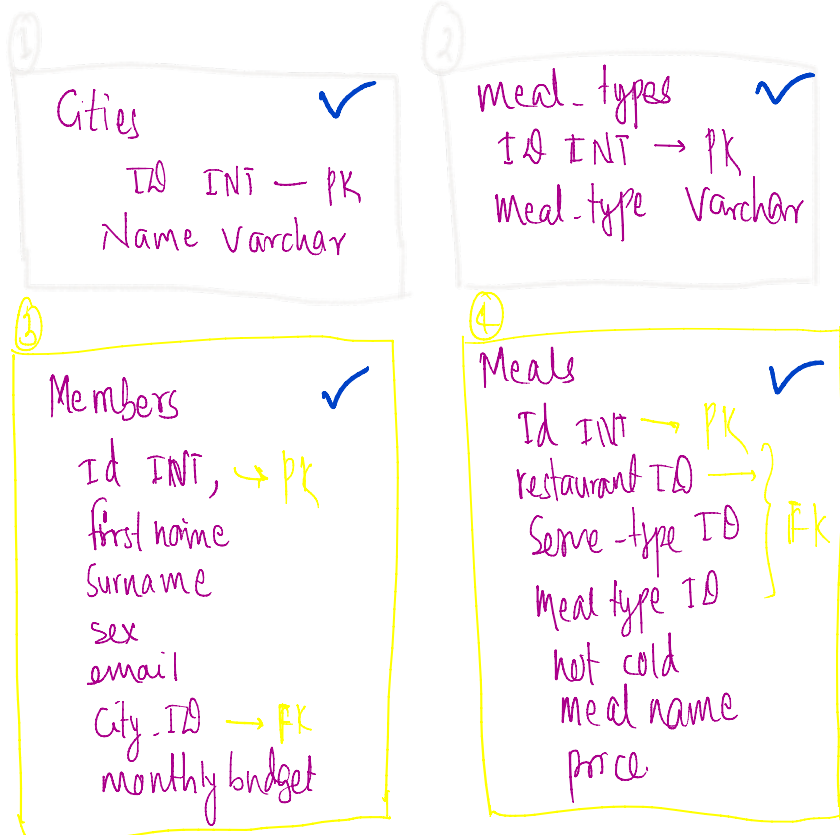## Restaurants Analysis

Fact tables

1. Cities
2. meal.types
3. orders
4. Restaurants
5. Serve-type
6. Restaurants type
7. members
8. meals

dimensions tables

1. order-details
2. Monthy members totals
3.

https://www.kaggle.com/datasets/vainero/restaurants-customers-orders-dataset/code?resource=download

Create table

Cities ✓
    ID INT — PK
    Name Varchar

meal-types ✓
    ID INT → PK
    Meal-type Varchar

Members ✓
    Id INT, → pk
    first name
    Surname
    sex
    email
    City.ID → FK
    monthly budget

Meals ✓
    Id INT → PK
    restaurant ID →
    Serve-type ID } FK
    Meal type ID
    hot cold
    meal name
    price

Monthly memberdetails

Member ID
First name
Surname
Sex   Need PK
email   for this table
City
year
month
Order_Count
meal count
Monthly budget
total-expense
balance
Commision

Order - details

ID → PK ✓
Order-ID ⎫
meal-ID ⎭ FK

Orders

id → PK ✓
date
hour
member-ID ⎫
restaurant ID ⎭ FK
total-order

Restaurant type ✓

ID — PK
restaurant-type

Restaurants ✓

ID — PK
restaurant Name
restaurant type ID — FK
income percentage
City-ID → FK

Serve type ✓

ID — PK
Serve-type

Create tables

1. Cities
2. meal type
3. Restaurant type
4. Serve type
5. Restaurants
6. Members
7. Meals
8. Order details
9. Orders
10. Monthly members total.

Name	Date modified	Type	Size
archive	28-05-2022 05:55 PM	WinRAR ZIP archive	779 KB
cities	07-04-2022 07:33 AM	Microsoft Excel C...	1 KB
meal_types	07-04-2022 07:33 AM	Microsoft Excel C...	1 KB
meals	07-04-2022 07:33 AM	Microsoft Excel C...	11 KB
members	07-04-2022 07:33 AM	Microsoft Excel C...	10 KB
monthly_member_totals	07-04-2022 07:33 AM	Microsoft Excel C...	142 KB
order_details	07-04-2022 07:33 AM	Microsoft Excel C...	1,117 KB
orders	07-04-2022 07:33 AM	Microsoft Excel C...	1,712 KB
restaurant_types	07-04-2022 07:33 AM	Microsoft Excel C...	1 KB
restaurants	07-04-2022 07:33 AM	Microsoft Excel C...	1 KB
serve_types	07-04-2022 07:33 AM	Microsoft Excel C...	1 KB