ER Diagram.

ER Diagram showing entities: Customer (id, Name, DOB, Ph number, Gender), Buys relationship (Date of purchase, Number of units), Product (Product code, Pname, Price), category (Name, Category code), class relationship, Sells relationship, Sales Executive (id, DOB, Name, Ph number, Gender), has relationship, location (Name, location code).

Tables

Customers.

id (pk)   name   POB   Phnumber   Gender

Buys
(Ustomer id, Productcode, Units, Date of purchase, Salesexid

Product
Productcode, Pname, price,
(pk)

Sells
id, productcode

Sales Executive
(pk)id, DOB, Name, Gender, Phno.

Class
productcode, Categorycode

location
name, location code.

has

location code , id.

Category

Category code , name.
(PK)

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