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Examples

DATE

1] Student Attribute

- Name
- Roll Number
- Age
- Gender
- Address
- class
- Section
- Subject
- Attendance percentage

Abstraction in → School attendance System

- Name
- Roll Number
- class
- Section
- Attendance percentage

Ignored : age, Gender, Subject etc.

2] Bank Account Attribute

- Account holder name
- Account number
- IFSC code
- Bank Branch
- ATM PIN
- Mobile number
- PAN number

Abstraction in → ATM System

- Account number
- Balance
- PIN
- mobile number

Ignored : PAN, branch, IFSc code, etc

3] Book

Attribute

- Title
- Author
- publisher
- ISBN
- Edition
- price
- category

Abstraction in → online library Search System

- title
- Author
- category
- ISBN

Ignored : price, publisher, edition, etc

4] product

Attribute

- product ID
- Name
- Brand
- price

- Manufacturing date
- Expiry date

Abstraction in → Billing System

- product ID
- Name
- price
- Quantity

Ignored : weight , dimensions, etc name etc

5] Patient

Full Attribute

- Name
- patient ID
- Age
- Gender
- Address
- Blood group
- Emergency contact
- Allergies

Abstraction in → Appointment Booking System

- Name
- patient ID
- contact Number
- Age
- Gender

Ignored : Allergies , Blood group, Address etc.

6] Flight

Attribute

- Flight number
- Airline name
- pilot name
- co-pilot name
- Duration
- Total Seats
- Ticket Price
- Available Seats
- Departure time

Abstraction in → passenger Booking System

- Flight number
- Airline name
- Departure time
- ticket price
- Available seats

Ignored: pilot name, co-pilot name, Duration, Total seats etc.

7] Movie

Attribute

- Movie ID
- title
- Director
- Producer
- Budget
- cast
- Genre
- Duration

- Language
- Rating
- country

Abstraction in → online movie ticket booking

- movie ID
- Title
- Genre
- Duration
- Language
- Rating

Ignored : Director, producer, country, Cast etc

8] Hotel Room

Attribute

- Room number
- Floor number
- Room type
- Bed type
- price
- WiFi
- Balcony
- AC / Non-AC

Abstraction in → Online @ hotel Booking System

- Room number
- Room type
- Bed type
- price

• WiFi

Ignored: Floor number, Balcony, Ac/Non Ac

97 Bus

Attribute

- Bus number
- Route number
- GPS location
- Ticket Fare
- Driver name
- conductor name
- Seating capacity
- Ac / Non - Ac
- Registration number

Abstraction in → Bus tracking App

- Bus number
- Route number
- Ticket Fare

Ignored - Driver name, conductor name, Seating capacity, Ac/Non-Ac, Registration No.

107 Restaurant Menu Item

Attribute

- Item ID
- Item name
- Ingredients
- calories
- price
- chef name
- Available

Abstraction in → Food delivery app

- Item ID
- Item name
- price
- Availability

Ignored : chef name, ingredients, calories