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CLASS :MAC 1 A
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ENTITIES:

- 1.POLICY
- 2.AGENT
- 3.USER
- 4.CAR
- 5.BIKE
- 6.TRAVEL
- 7.HOUSE
- 8.INSURER
- 9.CLAIM
- 10.PAYMENT

ATTRIBUTES AND DATATYPE:

1) POLICY:

- a. POLICY_ID(Integer): Unique identifier for the product.
- b. PRICE (Float): The price of the product in the appropriate currency.
- c. COVERAGE(Data Type: String) Details about the coverage provided by the insurance policy.
- d. POLICY_TYPE(Data Type: String) The type of insurance policy (e.g., car, bike, travel, health, etc.).

2)AGENT:

- a. EMAIL(Data Type: String) The email address of the insurance agent.
- b. AGENT_ID: Integer) A unique identifier for each insurance agent.
- c. AGENT_NAME(Data Type: String) The name of the insurance agent.
- d. AGENT ADDRESS (Data Type: String) The address of the insurance agent.

3)USER:

- a. EMAIL(Data Type: String) The email address of the USER.
- b. USR_ID : (Integer) A unique identifier for each USER
- c. NAME(Data Type: String) The name of the USER.
- d. PHONE(Data Type: String) The phone number of the USER.

4)CAR:

- a. MODEL : : (Integer) A unique identifier for each MODEL OF CAR
- b. VEHICLE NO : (Integer) A unique identifier for each vehicle number
- c. CAR_ID: (Integer) A unique identifier for car
- a. YEAR: Data Type: Date) The date in which year you PURCHASED THE CAR

5)BIKE:

- a. MODEL : : (Integer) A unique identifier for each MODEL OF BIKE
- b. VEHICLE NO : (Integer) A unique identifier for each vehicle number
- c. BIKE_ID: (Integer) A unique identifier for bike
- d. YEAR: (Integer) year

6)HOUSE:

- a. POLICY-NO : (Data Type: Integer) The identifier of the policy for which the beneficiary is designated.
- b. HOUSE NO : (Integer) A unique identifier for each HOUSE number
- b. HOUSE-NAME(Data Type: String) The HOUSE NAME
- c. YEAR: Data Type: Date) The date in which year you OWNED HOUSE

7)TRAVEL:

- d. TRAVEL :ID (Integer) A unique identifier for each TRAVEL id
- e. DURATION : (Data Type: String) The duration of travelling
- f. DESTINATION: (Data Type: String) the destination place you are travelling to.
- g. YEAR(Data Type: Date) The date in which year do you want to travel

8)INSURER

- a. Insurer ID: (Data Type: Integer) A unique identifier for each insurer company.
- b. Insurer Name: (Data Type: String) The name of the insurer company.
- c. Insurer Address: (Data Type: String) The address of the insurer company.

- d. Insurer Email: (Data Type: String) The email address of the insurer company.
- e. Insurer Phone: (Data Type: String) The phone number of the insurer company.
- f. Insurer Type: (Data Type: String) The type of insurer company (e.g., national, regional, multinational).

9)claim

- a. Claim ID: (Data Type: Integer) A unique identifier for each insurance claim.
- b. Claim Date: (Data Type: Date) The date when the insurance claim was made.
- c. Claim Status: (Data Type: String) The status of the insurance claim (e.g., pending, approved, rejected, etc.).
- d. Claim Amount: (Data Type: Decimal) The amount of money claimed by the policyholder for the insurance coverage.

10)PAYMENT

- a. Payment ID: (Data Type: Integer) A unique identifier for each payment transaction.
- b. Amount: (Data Type: Decimal) The amount of the payment. Decimal data type is used to handle precise monetary values.
- c. Payment Date: (Data Type: Date) The date when the payment was made.
- d. Payment Status: (Data Type: String) The status of the payment (e.g., successful, pending, failed, etc.)