Relation Schema

#Strong Entities:

User(Email,　name)

User Agent(JobTitle , AgencyName , UserID)

Renter(MoveInDate, location , budget , Rewards , UserID)

Booking(BookingID, StartDate, EndDate)

Property(propertyID)

#weakEntities:

House(propertyID, noOfRooms, SquareFoot, Address , Price, Availability, Location , Type , crimeRate)

Apartment (propertyID, noOfRooms, SquareFoot, Address , Price, Availability, Location , Type , crimeRate)

Commercial (propertyID, noOfRooms, SquareFoot, Address , Price, Availability, Location , Type , crimeRate)

#MultiValued Attributes:

User Agent(JobTitle , AgencyName , UserID,)

　　phone(UserID, phone 1, phone 2)

Renter(MoveInDate, location , budget , Rewards , UserID)

　　　Address(UserID, AddressID, City , state , street , ZIPcode)

　　　Credit(UserID, CCID)

Relationships:

#one-to-one :

User(email, userId(agent), userId(renter))

#One-to-many:

Renter(MoveInDate, location , budget , Rewards , UserID, bookingId, CCID, addressID)

Booking(BookingID, StartDate, EndDate, propertyID)

#Many-to-Many:

User Agent(JobTitle , AgencyName , UserID, propertyID)

Renter(MoveInDate, location , budget , Rewards , UserID, propertyID)

Group ID : 32

Group Members

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