

425 Project Group 12  
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#### Relational Schema

(Underlined attribute(s) are the primary key)

- Renter(email, first\_name, last\_name, job\_title, real\_estate\_agency, contact, location)
- Agent(email, first\_name, last\_name, move-in\_date, location, budget) // email is also a foreign key referencing Booking
- Property(pID, type, location, state, city, price, availability, neighborhood) // pID is also a foreign key referencing Neighborhood and Reward\_Program
- Neighborhood(pID, school, address, crime\_rate)
- Apartment(pID, location, room, building\_type, sqr\_footage) // pID is also a foreign key referencing Property
- House(pID, location, room, sqr\_footage) // pID is also a foreign key referencing Property
- Commercial\_Building(pID, location, business\_type, sqr\_footage) // pID is also a foreign key referencing Property
- Booking(email, bID, pID, credit\_card, booking\_date) // bID is also a foreign key referencing Payment\_Info
- Reward\_Program(bID, pID, reward\_point) // pID is also a foreign key referencing Property, bID is also a foreign key referencing Booking
- Payment\_Info(pID, bID, credit\_card, bank\_account\_no, bank\_routing\_no) // pID is also a foreign key referencing Booking