Apartment

apartmentId
+block
+floor
+doorNumber
+rentalCost
+type
+floorSpace
+availability
+noticePeriod
+advanceAmount
+images...

+getDetails()
+setAvailability()
+markAsRentedOut()
+markAsVacant()

Rental Request...

#requestId
+userId
+apartmentId
+status(Pending, Accepted, Denied)
+comments...

+submitRequest()
+approveRequest()
+denyRequest()...

User...

#userId
+name
+email
+password
+contactNumber
+role (Admin or RegisteredUser)

+register()
+login()
+updateProfile()
+viewApartments()
+sendRentalRequest()
+viewRequestStatus()
+search filtering()
+notifications()...

Admin...

+manageApartments()
+viewAllRequests()
+acceptRequest()
+denyRequest()
+viewRegisteredUsers()...

1--* (Apartment — Rental Request)

1--* (Rental Request — User)

1--* (Apartment — User)