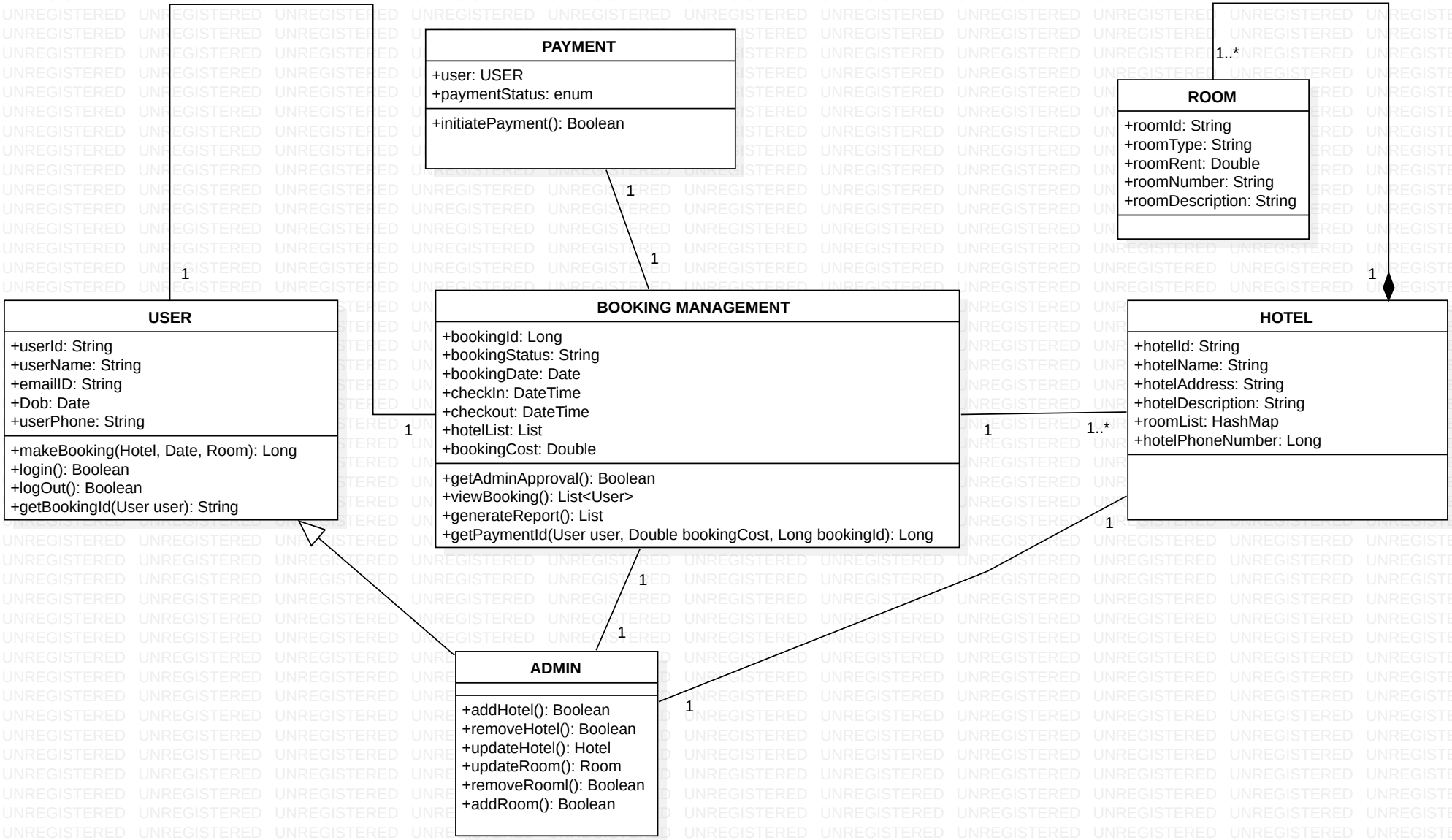
Model.Main
PAYMENT
+user: USER
+paymentStatus: enum
+initiatePayment(): Boolean
ROOM
+roomId: String
+roomType: String
+roomRent: Double
+roomNumber: String
+roomDescription: String
USER
+userId: String
+userName: String
+emailID: String
+Dob: Date
+userPhone: String
+makeBooking(Hotel, Date, Room): Long
+login(): Boolean
+logOut(): Boolean
+getBookingId(User user): String
BOOKING MANAGEMENT
+bookingId: Long
+bookingStatus: String
+bookingDate: Date
+checkIn: DateTime
+checkout: DateTime
+hotelList: List
+bookingCost: Double
+getAdminApproval(): Boolean
+viewBooking(): List<User>
+generateReport(): List
+getPaymentId(User user, Double bookingCost, Long bookingId): Long
HOTEL
+hotelId: String
+hotelName: String
+hotelAddress: String
+hotelDescription: String
+roomList: HashMap
+hotelPhoneNumber: Long
ADMIN
+addHotel(): Boolean
+removeHotel(): Boolean
+updateHotel(): Hotel
+updateRoom(): Room
+removeRooml(): Boolean
+addRoom(): Boolean
1
1
1..*
1
1
1
1..*
1
1
1
1