

Hotel
HotelID: String
Name: String
Rating: Double
+addRoom()
+bookRoom()

Works

Employee
empID: String
name: String
+assignRoom()

Receptionist
+staffID: String
+name: String
+Salary: Double
+works()

Housekeeper
+keepID: String
+name: String
+Salary: Double
+cleans()

Hotel Management

Room
RoomNo: String
RoomType: roomType
price: Double
+reserveRoom()
+unreserveRoom()

enum RoomType
SINGLE
DOUBLE

Reserves

Reservation
+reservationID: String
+checkDate: Date
+checkOut: Date
+confirmReservation()

Overlapping

Employee Stay
empID: String
Room no: int

Customer

+custID: String
+name: String
+phoneNo: Integer
+email: String
+makeReservation()

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1..*

Payment Method
Cash
Online

Payment
+paymentID: String
+amount: Double
+paymentMethod: PaymentMethod
+processPayment()

PAGE NO:
 DATE: