Hotel Datenbank

Rooms {RoomNumber: integer, Persons: integer, CategoryId:int, SSN:varchar}

Category{CategoryId:int, Name:varchar}

Booking {BookingID:int, CustomerId:int, Arrival:datetime, Departure:date}

RoomBooking: {BookingID:varchar FK, RoomNumber:integer FK}

Guest {CustomerId:int, Firstname: varchar, Lastname: varchar, Street: varchar, StreetNumber: integer, City: varchar, PostalCode: integer}

PackageBooking:{BookingID:varchar FK, PackageID:varchar FK}

Package:{PackageID:varchar, Design: varchar, Price:integer, Quantity:integer}

BasicDesign:{PackageID:varchar FK, BasicName:varchar FK}

BasicPackage:{BasicName: varchar, Description:varchar}

LuxuryDesign:{BasicName:varchar FK, LuxuryName:varchar FK}

LuxuryPackage:{LuxuryName: varchar, Description:varchar}

CaretakerPackageResponsibility:{SSN:varchar FK, PackageID:varchar FK}

CaretakerSubjectResponsibility:{SSN:varchar FK, SubjectID:integer FK}

Subject: {SubjectID:integer, Area: varchar}

Caretaker: {SSN: varchar FK}

Roomattendant: {SSN:varchar FK}

Employee: {SSN: varchar, Firstname: varchar, Lastname: varchar, Street: varchar, StreetNumber: integer, City: varchar, PostalCode: integer}