Requirements

1. Each hotel has one staff or more and may has many rooms.
2. Each room belongs to single type.
3. A guest can book multiple rooms, for each one a booking record is created that links the guest with the room number and booking details.
4. Then a payment record is created linking the booking record with the payment details.

Mapping

Hotel:

HotelID, HotelName, HotelAddress, Phone, Email, Stars.

Staff:

StaffID, HotelID, FristName, LastName, DateOfBirth, Position, Salary, HireDate, Phone.

Room:

RoomNumber, HotelID, TypeID, Status.

RoomType:

TypeID, Name, Description, PricePerNight, Capacity.

Booking:

BookingID, GustID, RoomNumber, CheckinDate, CheckoutDate, TotalPrice.

Guest:

GuestID, FirstName, LastName, DateOfBirth, Address, Phone, Email, Password.

Payment:

PaymentID, BookingID, Amount, PaymentDate, PaymentMethod.