Relational model

Hotel (hotel id , hotel_Name, #type_id)

Type(type id , type_Name)

Employee (Employee id , Employee _ Name , Employee_Speciality, #hotel_id)

Employee (Employee id , Employee _ Name , Employee_Speciality, #Director_id)

Room (Room id , floor, #hotel_id, #category_id)

Category (Category id , Category_name , price, beds_numbers)