

Sleep-Tite Motel

STDef.dat
InvoiceNum
RoomRate
HSTRate
EarlyCheckInRate
ExtraBedRate
ExtraKeyRate
LateCheckOutRate

Supplies
ItemID(PK)
ItemName
Category
Quantity
UnitPrice
Supplier
OrderThreshold

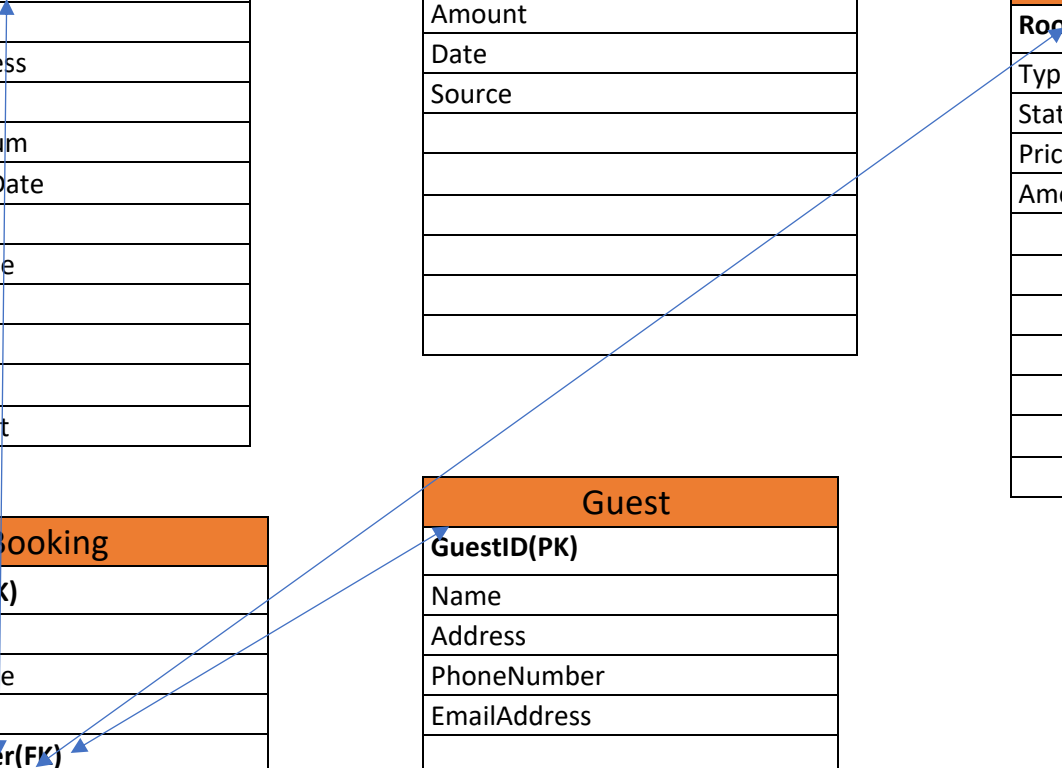
Room Status
RoomNumber(PK)
GuestNum
MailingAddress
PhNum
CreditCardNum
CreditExpiryDate
CheckInDate
CheckOutDate
EarlyCheckIn
ExtraBed
ExtraKey
LateCheckOut

Booking
BookingID(PK)
CheckInDate
CheckOutDate
GuestID(FK)
RoomNumber(FK)

Revenue
RevenueID(PK)
Amount
Date
Source

Guest
GuestID(PK)
Name
Address
PhoneNumber
EmailAddress

Room
RoomNumber(FK)
Type
Status
Price
Amenities



Two extra fields that could be added to the ERD are:

1. Expiry Date;

Reason: This field would be useful for tracking the expiry dates of perishable items such as snacks, coffee, or cleaning supplies. By including the expiry date, the system can generate alerts or reminders when items are nearing expiration. This will help staff manage inventory effectively and prevent wastage.

2. Location:

Reason: The field would show the physical location within the storage room where the item is stored. With a large inventory, having information about the specific location of each item can streamline the process of finding and restocking items. It can help improve efficiency and reduce the time spent searching for items when they are needed.

These additional fields help with the functionality of the inventory management system by providing more information about each item, including its expiration date and physical location within the storage room. This helps in better inventory management, reduces wastage, and improves overall efficiency in managing supplies.

Sleep-Tite Motel

Customer Service Invoice

Invoice No: xxxxxx

(999) 765-9080 (M)

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