Schema

|  |
| --- |
| create database Hotel\_Reservation\_System;  use Hotel\_Reservation\_System;  create table Payment  (  PID int(20) primary key, PaymentDate date, Type varchar(10), Tot\_Amount int(20), Net\_Amount int(20)    );  create table Guest  (  GID int(20) primary key,NIC int(20), Gender varchar(6),GuestName varchar(20),Country varchar(20), Address varchar(25)  );  create table Invoice  (  InvoiceId int(20) primary key, net\_amount int(20), VAT int(20), TAX int(20), Total int(20), Date date, PID int(20), Foreign key (PID) references Payment(PID), GID int(20), Foreign key (GID) references Guest(GID)  );  create table Room  (  RID int(20) primary key, Status varchar(10), Charge int(20), Type varchar(20)  );  create table Reservation  (  ReId int(20) primary key, RType varchar(20), NoOfNights int(20), RegDate date,NoOfRooms int(20), RID int(20), Foreign key (RID) references Room(RID)  );  desc Invoice;  desc Payment;  desc Guest;  desc Room;  desc Reservation;  Insert Into Payment(PID, PaymentDate, Type, Tot\_Amount, Net\_Amount) Values (1,2021/4/5,'Cash',1000,25000);  Insert Into Payment(PID, PaymentDate, Type, Tot\_Amount, Net\_Amount) Values (2,2021/4/6,'Card',4000,45000);  Insert Into Guest(GID ,NIC , Gender, GuestName, Country, Address) Values (1,5655555548,'Male','Fahad Butt','Pakistan','ABC XYZ');  Insert Into Guest(GID ,NIC , Gender, GuestName, Country, Address) Values (2,56455555548,'Male','Ali Butt','Pakistan','ABC XYZ');  Insert Into Invoice(InvoiceId,net\_amount,VAT,TAX,Total,PID,GID)  Values (1,55224, 521, 528, 56000, 1, 1);  Insert Into Invoice(InvoiceId,net\_amount,VAT,TAX,Total,PID,GID)  Values (2,55224, 521, 528, 56000, 2, 2);  Update Payment Set Type='Credit Card' where PID = 1;  Delete from Payment where PID = 1; |

Columns Description

|  |  |
| --- | --- |
| **Invoice** |  |
| **Payment** |  |
| **Guest** |  |
| **Room** |  |
| **Reservation** |  |