create database labproj1

create table roomType9 (

typeId int not null primary key,

price int not null,

persons int not null,

);

create table room9(

id int not null primary key ,

roomTypeID int not null,

status varchar(12) not null, -- availiability status

foreign key (roomTypeId) references roomType9(typeID),

);

create table customer9 (

id int not null primary key,

phoneNo int,

address varchar(40) ,

cnicNO char(15) not null ,

password varchar(20) not null,

gender varchar(7) not null,

regDate date not null,

BirthDate date ,

reservationDate date ,

reservationTime time,

regTime time,

roomNo int not null,

foreign key (roomNO) references room9(id),

);

create table payment9 (

--bookingId int not null,

Id int not null,

amount int not null,

status varchar(15) not null,

foreign key (ID) references customer9(id),

);

create table facilities9 (

facId int not null primary key,

price int not null,

name varchar(20) not null,

);

create table facilityCust9(

customerId int not null,

facid int not null,

foreign key (facId) references facilities9(facId),

foreign key (customerId) references customer9(id),

);

create table discounts9 (

discountID int not null,

name varchar(15) not null,

discountPercent int ,

);

create table employee9(

type varchar(30) not null,

EmployeeID int not null primary key,

phoneNo int not null,

address varchar(40) not null,

cnicNo char(15) not null,

BirthDate date,

);

create table food9(

id int not null primary key,

name varchar(30) not null,

price int not null,

type varchar(10),

);

create table foodBill9 (

customerId int not null ,

foodId int not null ,

foreign key (foodId) references food9(id),

foreign key (customerid) references customer9(id),

);

create table bonusCal9(

id int not null primary key,

detail varchar(30) not null,

percentage int not null,

);

create table bonusLink(

usingid int not null,

bonusid int not null,

foreign key (bonusId) references bonusCal9(id),

foreign key (usingId) references customer9(id),

foreign key (usingId) references employee9(employeeid),

);