

Create database miniproject;

use miniproject;

USER TABLE

create table User(username varchar(100) primary key,

password varchar(100) NOT NULL,role varchar(100));

select * from User;

CAB TABLE

create table Cab(

cabNo int primary key,

driveId int unique NOT NULL,

cabModel varchar(100) not null,

cabColor varchar(100) not null,

availability varchar(100) not null,

check(availability='YES'or availability='NO'));

drop table Cab;

insert into Cab values(1234,12345,'Honda','black','YES');

insert into Cab values(3211,12333,'BMW','RED','NO'),(1433,12111,"FORTUNER","WHITE","YES");

describe Cab;

select * from Cab;

PASSENGER TABLE

create table Passenger(passengerId int primary key,

passengerName varchar(100) not null,

passengerPhone varchar(100) not null ,

passengerEmail varchar(100) not null);

insert into Passenger

values(1,"Akash","1234567890","spefhbn@gmail.com"),(2,"Abhishek","124325234","kagsfkfe@gmail.com");

select * from Passenger;

BOOKING TABLE

create table Booking(bookingId int primary key,

bookingDateTime timestamp not null,

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cabNo int,  
passengerId int,  
bookingStatus varchar(100) not null,  
foreign key(cabNo) references Cab(cabNo),  
foreign key(passengerId) references Passenger(passengerId),  
CHECK(bookingStatus='COMPLETED'OR bookingStatus='ONGOING'OR bookingStatus='CANCELLED'));  
  
drop table Booking;  
select * from Booking;
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