

Cab Booking Database

```
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(123,2345,'Hero','White','No');  
insert into Cab values(3211,12333,'Banelo','RED','NO'),(1433,12111,"BMW","Black","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,"Anjii","0987654321","anjii@yahoo.com"),(2,"Prakhar","1234567890","prakhar@gma  
il.com");  
select * from Passenger;
```

-- BOOKING TABLE

```
create table Booking(bookingId int primary key,  
bookingDateTime timestamp not null,  
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
```