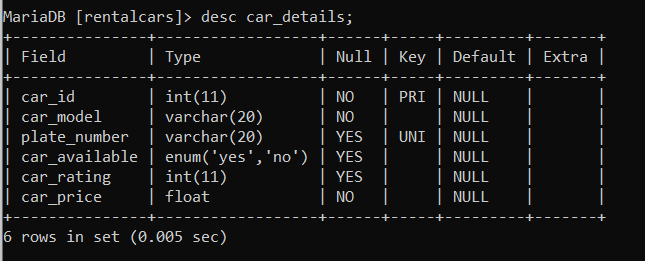
Create database RentalCars;

Use RentalCars;

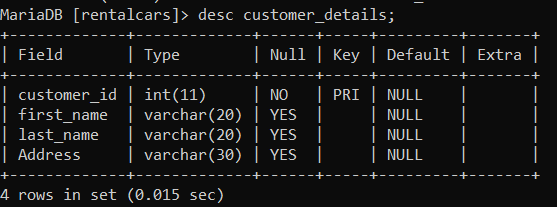
1. **Creating car details table -**

create table Car\_details(car\_id int primary key, car\_model varchar(20) not null, Plate\_number varchar (20) unique key, car\_available enum ("yes","no"), car\_rating int check (car\_rating < = 5), car\_price float not null);



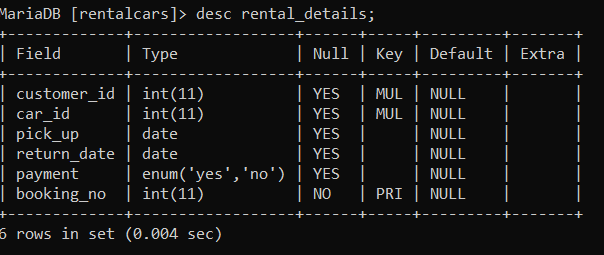
1. **Creating customer details table -**

create table customer\_details (customer\_id int primary key, first\_name varchar (20), last\_name varchar(20), Address varchar(30));



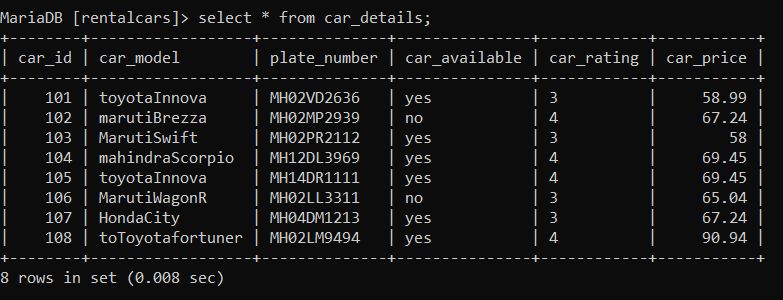
1. **Creating Rental details table -**

create table rental\_details (customer\_id int, foreign key (customer\_id) references customer\_details (customer\_id), car\_id int, foreign key(car\_id) references car\_details (car\_id), pick\_up date, return\_date date,payment enum ("yes","no"), booking\_no int primary key);

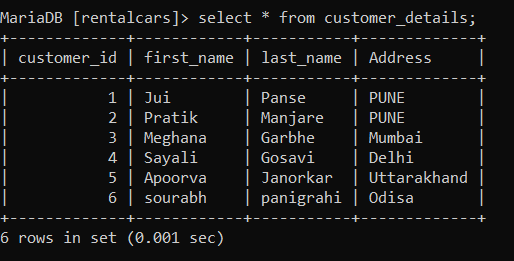


**Inserting values into tables -**

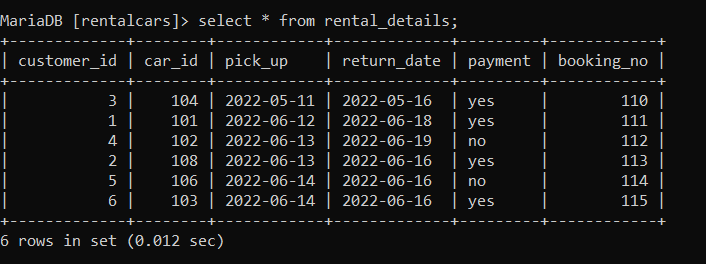
1. insert into car\_details values(101,"toyotaInnova","MH02VD2636","Yes",3,58.99),(102,"marutiBrezza","MH02MP2939","No",4,67.24),(103,"MarutiSwift","MH02PR2112","Yes",3,58),(104, "mahindraScorpio","MH12DL3969","Yes",4,69.45),(105,"toyotaInnova","MH14DR1111","Yes",4,69.45),(106,"MarutiWagonR","MH02LL3311","No",3,65.04),(107,"HondaCity","MH04DM1213","Yes",3,67.24),(108,"Toyotafortuner","MH02LM9494","Yes",4,90.94);



1. insert into customer\_details values(1,"Jui","Panse","PUNE"),(2, "Pratik","Manjare","PUNE"),(3,"Meghana","Garbhe","Mumbai"),(4, "Sayali","Gosavi","Delhi"),(5,"Apoorva","Janorkar","Uttarakhand"),(6,103, "sourabh","panigrahi","Odisa");

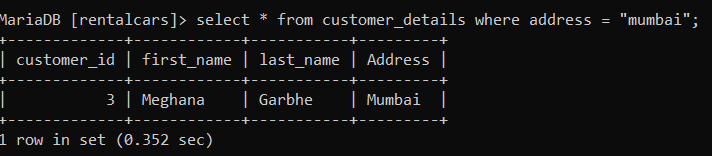


1. insert into rental\_details values(1,101,"2022-06-12","2022-06-18","yes",111),(3,104,"2022-05-11","2022-05-16","yes",110),(4,102,"2022-06-13","2022-06-19","no",112),(2,108,"2022-06-13","2022-06-16","yes",113),(5,106,"2022-06-14","2022-06-16","no",114),(6,103,"2022-06-14","2022-06-16","yes",115);

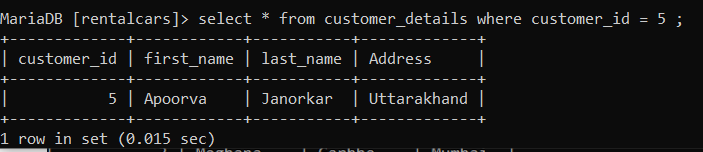


Using DQL –

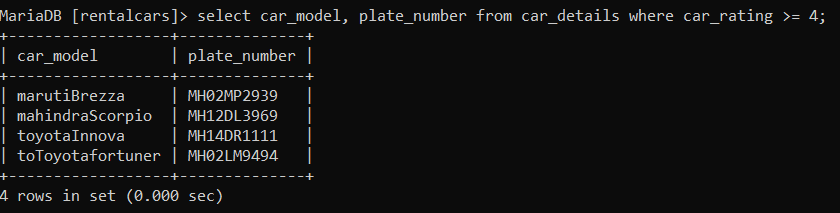
1. select \* from customer\_details where address = "mumbai";



1. select \* from customer\_details where customer\_id = 5 ;



1. select car\_model, plate\_number from car\_details where car\_rating >= 4;



Using order by clause –

select \* from car\_details order by car\_model;

