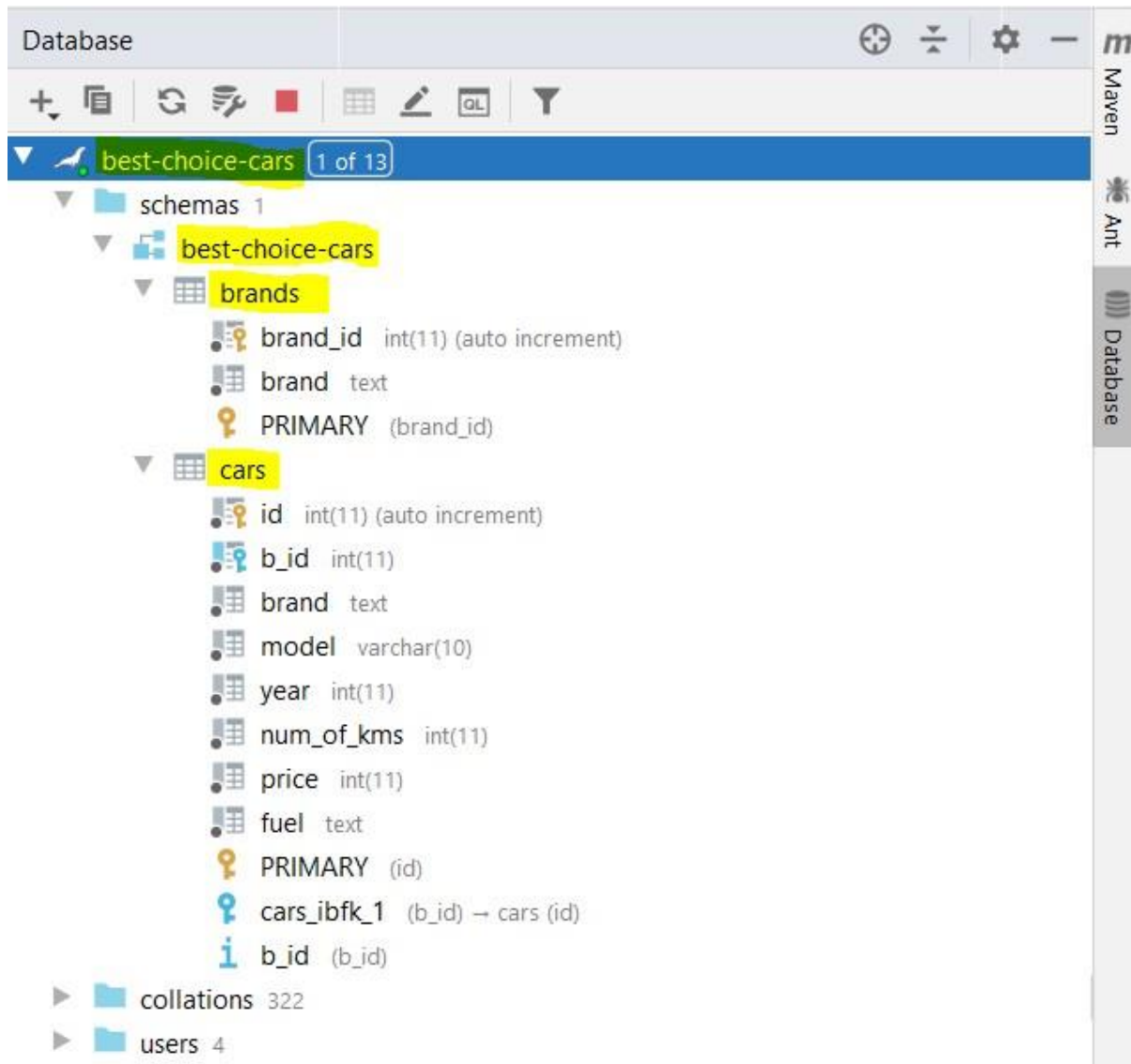


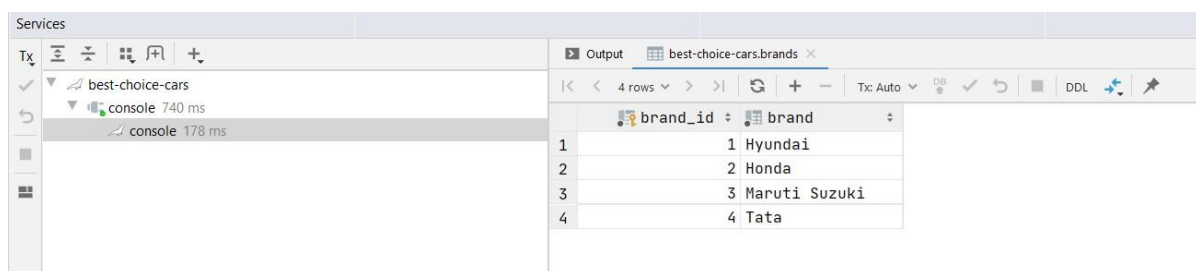
# best-choice-cars

## Back End (Database) Database : best-choice-cars Tables :

1. Brands
2. Cars



## 2. Table : Brands (Primary ID : brand\_id)



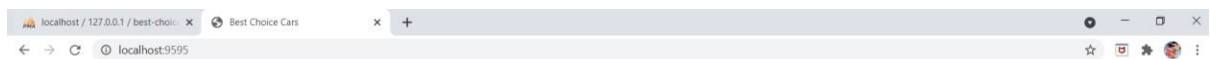
### 3. Table : cars (Primary Key : ID (Stands for car ID) )

Foreign Key : B\_ID (stands for brand ID))

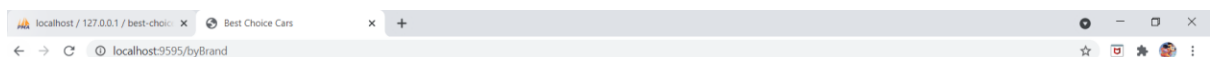
id	b_id	brand	model	year	num_of_kms	price	fuel
1	1	Hyundai	i10	2019	10000	300000	Petrol
2	1	Hyundai	i20	2018	20000	200000	Diesel
3	1	Hyundai	Verna	2019	15000	250000	Petrol
4	4	Tata	Bolt	2019	15000	250000	Petrol
5	3	Maruti Suzuki	Ciaz	2019	5000	600000	Petrol
6	2	Honda	Jazz	2018	20000	200000	Diesel
7	2	Honda	City	2019	15000	400000	Diesel
8	3	Maruti Suzuki	Ertiga	2018	10000	550000	Petrol
9	4	Tata	Nexon	2019	5000	600000	Petrol

## Front End Flow :: {Server host: 9595}

### 4. First Screen (Index.jsp)



### 5. Search Cars by Brand (Redirects : byBrand.jsp). Select the brand and click on find model, it will take to the next page and if user clicks in back button, it will take the user to the previous page



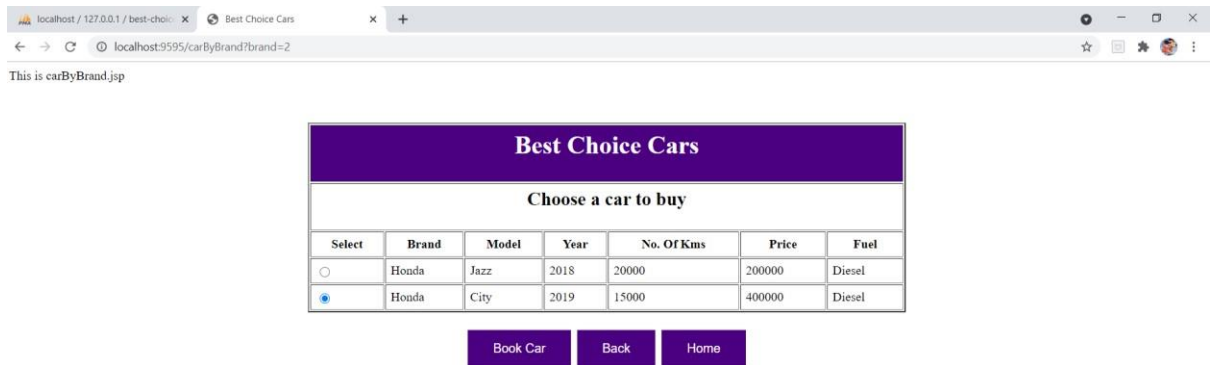
### 6. Based on the brand selected, a list of cars is displayed for that particular brand. User has to select one of the given cars.

Functionality :

Book Car : Takes to next required page

Back : takes the user to previous page

**Home** : Takes the user to the first page of the web application

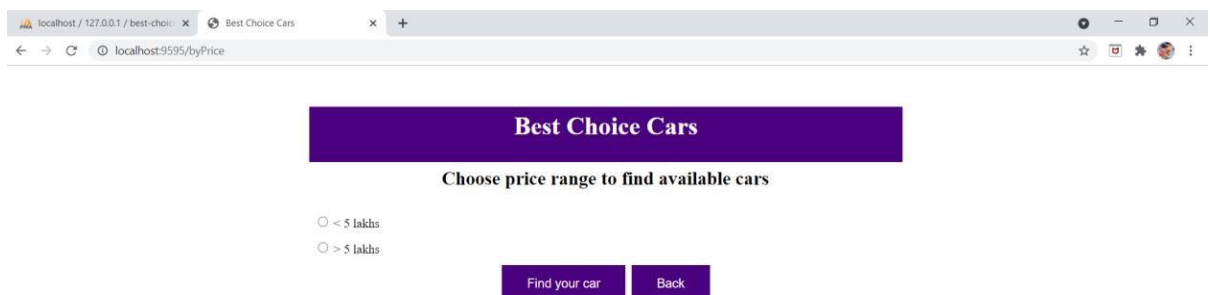


**7. Book a car button displays the car model and brand information to the use with a confirmation message that the car has been booked by the user.**

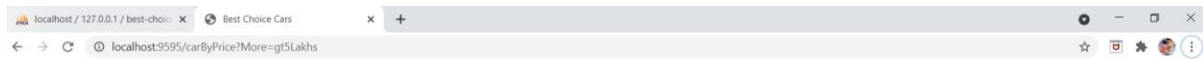


**8. Search cars by prices**

**8.1. Price range is to selected**



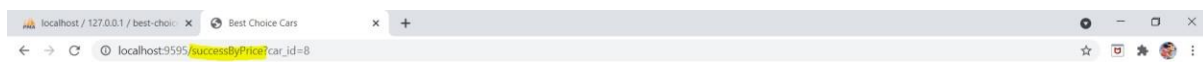
**8.2. Selected price range will fill up the variable to the next page affecting the sql query that takes place for displaying appropriate records to the user based on the selected option**



Best Choice Cars						
Choose a car to buy						
Select	Brand	Model	Year	No. of kms	Price	Fuel
<input type="radio"/>	Maruti Suzuki	Ciaz	2019	5000	600000	Petrol
<input type="radio"/>	Maruti Suzuki	Ertiga	2018	10000	550000	Petrol
<input type="radio"/>	Tata	Nexon	2019	5000	600000	Petrol

Book CarBackHome

8.3 Book a car button displays the car model and brand information to the use with a confirmation message that the car has been booked by the user.



Best Choice Cars	
Congratulations!!! You have successfully booked <i>Maruti Suzuki Ertiga</i> car.	
Thank you!!! Have a good day!!!	
<a href="#">Click here to navigate to the main menu</a>	