CAR SHOP MANAGEMENT SYSTEM

Project By Md. Abdur Rashid

INTRODUCTION

- Our car shop name is "Car Network". The objective of this project is to develop a database on Car Shop Management System. From this project we can get a clear idea about how the database works and how we can use this.

- "The Car Shop Management System" is one can go into almost required solution regarding the Car Shop.

- There are various type of tabless available to manage brand_ambassador, car_details, customer, employee, payment_bill, purchase, stock, upcoming_cars.

- The details of Car is store into the Car tables respective with all tables.

INTRODUCTION (CONT.)

- Each table contains primary key and unique keys.

- There is one-to-one and one-to-many relations available between customer, paymentBill, purchase, stock, car_details.

- We have implemented indexing on each tables of Car Shop Management System tables for fast query execution.

SCOPE

- The scope of this project is to provide a realistic experience in the conceptual design, logical design, implementation, operation, and maintenance of a relational database.

- The project could be implemented in an implemented in an average sized organization.

- The data is directly stored in database in the hard disk of the Pc.

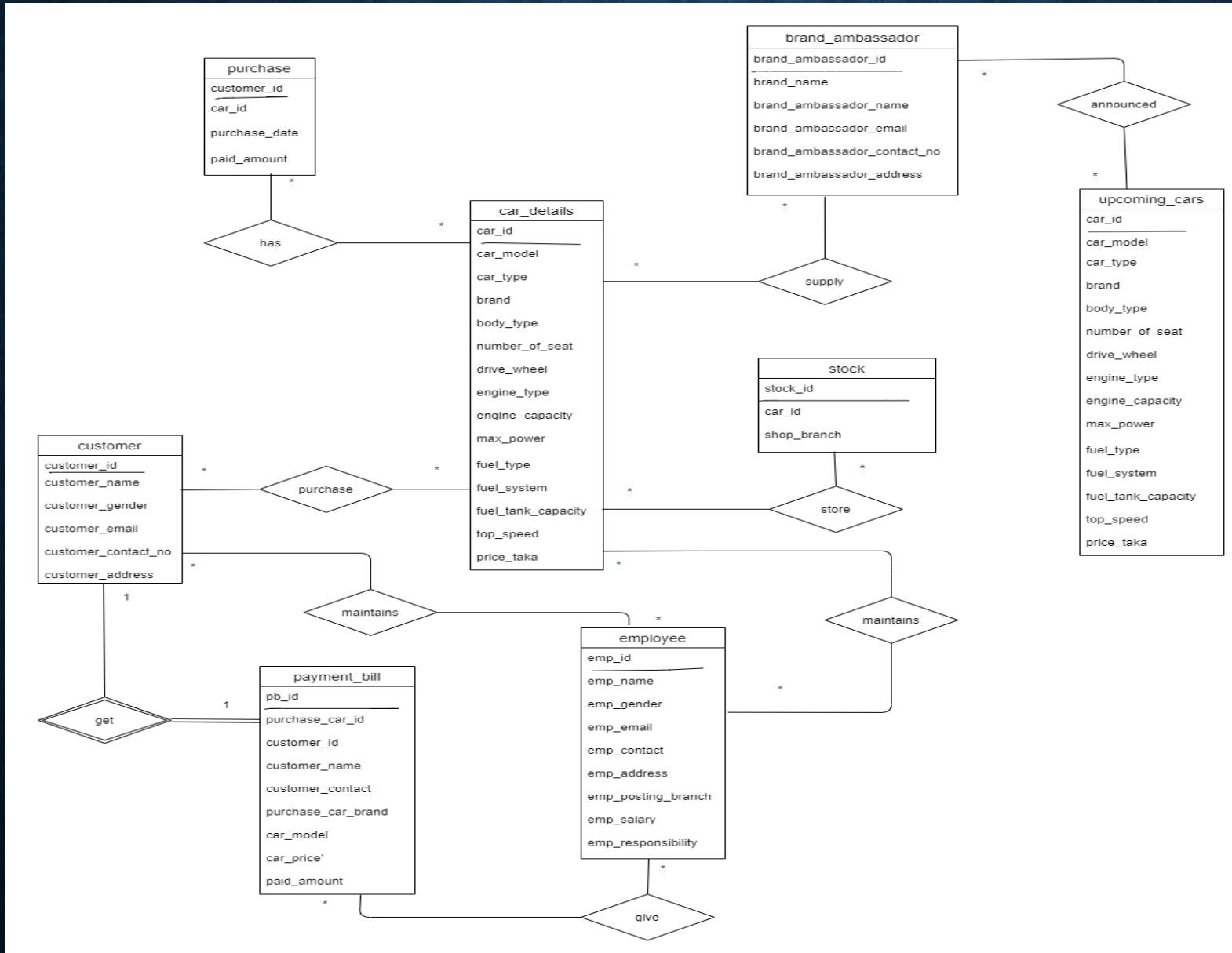# FEATURES OF CAR SHOP MANAGEMENT SYSTEM, TABLES AND THEIR ATTRIBUTES

- **car_details :** Attributes of car_details are car_id, car_model, car_type, brand, body_type, number_of_seat, drive_wheel, engine_type, engine_capacity, max_power, fuel_type, fuel_system, fuel_tank_capacity, top_speed, price_taka.

- **brand_ambassador :** Attributes of brand_ambassador are brand_ambassador_id, brand_name, brand_ambassador_name, brand_ambassador_email, brand_ambassador_contact_no, brand_ambassador_address.

- **customer :** Attributes of customer are customer_id, customer_name, customer_gender, customer_email, customer_contact_no, customer_address.

- **employee :** Attributes of employee are emp_id, emp_name, emp_gender, emp_email, emp_contact, emp_address, emp_posting_branch, emp_salary, emp_responsibility.

FEATURES OF CAR SHOP MANAGEMENT SYSTEM, TABLES AND THEIR ATTRIBUTES (CONT.)

- **payment_bill :** Attributes of payment_bill are pb_id, purchase_car_id, customer_id, customer_name, customer_contact, purchase_car_brand, car_model, car_price, paid_amount.

- **Purchase :** Attributes of purchase are customer_id, car_id, purchase_date, paid_amount.

- **stock :** Attributes of stock are stock_id, car_id, shop_branch.

- **upcoming_cars :** Attributes of upcoming_cars Attributes of car_details are car_id, car_model, car_type, brand, body_type, number_of_seat, drive_wheel, engine_type, engine_capacity, max_power, fuel_type, fuel_system, fuel_tank_capacity, top_speed, price_taka.

ER DIAGRAM

APPENDIX

- CREATE TABLE car_details (car_id varchar(10), car_model varchar(45), car_type varchar(15), brand varchar(12), body_type varchar(30), number_of_seat int(2), drive_wheel varchar(15), engine_type varchar(10), engine_capacity varchar(9), max_power varchar(8), fuel_type varchar(10), fuel_system varchar(20), fuel_tank_capacity varchar(5), top_speed varchar(10) , price_taka int(12))

- CREATE TABLE brand_ambassador (brand_ambassador_id varchar(8), brand_name varchar(18), brand_ambassador_name varchar(20) DEFAULT NULL, brand_ambassador_email varchar(20) , brand_ambassador_contact_no varchar(13), brand_ambassador_address varchar(30))

- CREATE TABLE customer (customer_id varchar(6), customer_name varchar(20), customer_gender varchar(7), customer_email varchar(20), customer_contact_no varchar(15), customer_address varchar(30))

- CREATE TABLE employee (emp_id varchar(7), emp_name varchar(20), emp_gender varchar(7), emp_email varchar(30), emp_contact varchar(15) DEFAULT NULL, emp_address varchar(30), `emp_posting_branch` varchar(20), emp_salary int(8), emp_responsibility varchar(50))

- CREATE TABLE payment_bill (pb_id varchar(10), purchase_car_id varchar(10), customer_id varchar(10), customer_name varchar(20), customer_contact varchar(15), purchase_car_brand varchar(10), car_model varchar(35), car_price int(12), `paid_amount` int(12))

APPENDIX (CONT.)

- CREATE TABLE purchase (customer_id varchar(8), car_id varchar(15), purchase_date varchar(12), paid_amount int(12))

- CREATE TABLE stock (stock_id varchar(10), car_id varchar(10), shop_branch varchar(15))

- CREATE TABLE upcoming_cars (car_id varchar(10), car_model varchar(45), car_type varchar(15), brand varchar(12), body_type varchar(30), number_of_seat int(2), drive_wheel varchar(15), engine_type varchar(10), engine_capacity varchar(9), max_power varchar(8), fuel_type varchar(10), fuel_system varchar(20), fuel_tank_capacity varchar(5), top_speed varchar(10) , price_taka int(12))

DATA INSERT (CAR_DETAILS)

```
INSERT INTO `car_details` (`car_id`, `car_model`, `car_type`, `brand`, `body_type`, `number_of_seat`, `drive_wheel`, `engine_type`, `engine_capacity`, `max_power`, `fuel_type`, `fuel_system`,
`fuel_tank_capacity`, `top_speed`, `price_taka`)
VALUES
('car_301', 'Audi Q3 1.4 TFSI', 'SUV Offroad car', 'Audi', '5-doors,suv', 5, 'front', 'fuel ', '1395 cc', '150 hp', 'gasoline', 'direct injection', '64 L', '203 km/h', 3600000),
('car_302', 'Audi Q5 2.0 TFSI', 'SUV Offroad car', 'Audi', '5-doors,suv', 5, 'front+rear', 'fuel ', '1984 cc', '180 hp', 'gasoline', 'direct injection', '64 L', '210 km/h', 4000000),
('car_303', 'Audi Q7 3.6 FSI', 'SUV Offroad car', 'Audi', '5-doors,suv', 5, 'front+rear', 'fuel ', '3597 cc', '280 hp', 'gasoline', 'multipoint injection', '100 L', '225 km/h', 4500000),
('car_304', 'Audi Q7 3.0 TFSI', 'SUV Offroad car', 'Audi', '5-doors,suv', 5, 'front+rear', 'fuel ', '2995 cc', '272 hp', 'gasoline', 'direct injection', '100 L', '222 km/h', 4300000),
('car_305', 'BMW X1 sDrive18i', 'SUV Offroad car', 'BMW', '5-doors,suv', 5, 'rear', 'fuel ', '1995 cc', '150 hp', 'gasoline', 'multipoint injection', '63 L', '202 km/h', 3000000),
('car_306', 'BMW X3 2.0i', 'SUV Offroad car', 'BMW', '5-doors,suv', 5, 'front', 'fuel ', '1995 cc', '150 hp', 'gasoline', 'multipoint injection', '67 L', '198 km/h', 4000000),
('car_307', 'Abarth 500C 1.4 16v T-Jet', 'Convertible\r\n', 'Abarth', '3-doors, convertible', 4, 'front', 'fuel+gass', '1368 cc', '135 hp', 'gasoline', 'direct injection', '35 L', '205 km/h', 3000000),
('car_308', 'Alfa Romeo Spider 2.0 Vel', 'Convertible', 'Alfa', '2-doors, convertible', 5, 'rear', 'fuel ', '1962 cc', '127 hp', 'gasoline', 'multipoint injection', '51 L', '225 km/h', 2500000),
('car_309', 'Alfa Romeo Spider 2.0 Twi', 'Convertible', 'Alfa', '2-doors, convertible', 5, 'front', 'fuel+gass', '1970 cc', '150 hp', 'gasoline', 'multipoint injectio', '70 L', '210 km/h', 2800000),
('car_310', 'Alfa Romeo Spider 1.8 T.S', 'Convertible', 'Alfa', '2-doors, convertible', 2, 'front', 'fuel', '1747 cc', '144 hp', 'gasoline', 'multipoint injection', '70 L', '205 km/h', 2000000),
('car_311', 'Alfa Romeo Brera 2.2 JTS', 'Coupe', 'Alfa', '3-doors, coupe', 4, 'front', 'fuel', '2198 cc', '185 hp', 'gasoline', 'direct injection', '70 L', '222 km/h', 3200000),
('car_312', 'Aston Martin DBS', 'Coupe', 'Aston Martin', '2-doors, coupe', 4, 'rear', 'fuel', '5935 cc', '517 hp', 'gasoline', 'multipoint injection', '78 L', '307 km/h', 5000000),
('car_313', 'Audi S5 Coupe 4.2 FSI qua', 'Coupe', 'Audi', '2-doors, coupe', 4, 'front+rear', 'fuel', '4163 cc', '354 hp', 'gasoline', 'direct injection', '64 L', '250 km/h', 4500000),
('car_314', 'Bentley Continental GT V8', 'Coupe', 'Bentley', '2-doors, coupe', 4, 'front+rear', 'fuel', '3993 cc', '507 hp', 'gasoline', 'direct injection', '100 L', '222 km/h', 4300000),
('car_315', 'Bugatti Veyron 16.4', 'Coupe', 'Bugatti', '2-doors, coupe', 2, 'front+rear', 'fuel', '7993 cc', '1001 hp', 'gasoline', 'multipoint injection', '100 L', '407 km/h', 5700000),
('car_316', 'Cadillac CTS Coupe 3.6 Sp', 'Coupe', 'Cadillac', '2-doors, coupe', 5, 'rear', 'fuel', '3564 cc', '322 hp', 'gasoline', 'direct injection', '68 L', '249 km/h', 4300000),
('car_317', 'Audi A1 Sportback 1.2 TFS', 'Hatchback', 'Audi', '5-doors, hatchback', 4, 'front', 'fuel', '1197  cc', '86 hp', 'gasoline', 'direct injection', '45 L', '185 km/h', 2000000),
('car_318', 'Alfa Romeo Spider 2.0 Vel', 'Hatchback', 'Alfa', '2-doors, hatchback', 4, 'rear', 'fuel', '1962 cc', '127 hp', 'gasoline', 'multipoint injection', '45 L', '180 km/h', 2000000),
('car_319', 'Aston Martin Rapide', 'Sedan', 'Aston Martin', '4-doors, sedan', 4, 'rear', 'fuel+gass', '5935 cc', '476 hp', 'gasoline', 'multipoint injectio', '91 L', '303 km/h', 4800000),
('car_320', 'Audi S4 3.0 TFSI quattro', 'Sedan', 'Audi', '4-doors, sedan', 5, 'front+rear', 'fuel+gass', '2995 cc', '333 hp', 'gasoline', 'multipoint injection', '65 L', '250 km/h', 4300000),
('car_321', 'Alfa Romeo 156 Sportwagon 1.6 T.Spark', 'Wagon', 'Alfa Romeo', '5-doors, station wagon', 5, 'front', 'fuel', '1598 cc', '120 hp', 'gasoline', 'direct injection', '63 L', '200 km/h', 3000000),
('car_322', 'Alfa Romeo 156 Sportwagon 1.6 Impression', 'Wagon', 'Alfa Romeo', '5-doors, station wagon', 5, 'front+rear', 'fuel', '5935 cc', '120 hp', 'gasoline', 'multipoint injection', '70 L', '200 km/h', 3100000),
('car_323', 'Alfa Romeo Crosswagon 1.9 Progression', 'Wagon', 'Alfa Romeo', '5-doors, station wagon', 5, 'front+rear', 'fuel', '4163 cc', '150 hp', 'gasoline', 'direct injection', '64 L', '192 km/h', 3000000),
('car_324', 'Chevrolet Orlando 1.4T LS', 'MPV', 'Chevrolet', '5-doors, mpv', 7, 'front', 'fuel', '1362 cc', '140 hp', 'gasoline', 'multipoint injection', '65 L', '200 km/h', 4600000),
('car_325', 'Chevrolet Tacuma 1.6 Pure', 'MPV', 'Chevrolet', '5-doors, mpv', 7, 'front+rear', 'fuel+gass', '1598 cc', '105 hp', 'gasoline', 'multipoint injection', '60 L', '167 km/h', 3800000),
('car_326', 'Chrysler Grand Voyager 3.8 V6', 'MPV', 'Chrysler', '5-doors, mpv', 7, 'rear', 'fuel+gass', '3778 cc', '193 hp', 'gasoline', 'direct injection', '78 L', '193 km/h', 4100000),
('car_327', 'Citroen Berlingo 1.4i Cinqspace', 'MPV', 'Citroen', '4-doors, mpv', 6, 'front', 'fuel', '1360  cc', '175 hp', 'gasoline', 'multipoint injection', '45 L', '167 km/h', 3300000),
('car_328', 'Daewoo Tacuma 1.6 Spirit', 'MPV', 'Daewoo', '5-doors, mpv', 5, 'front+rear', 'fuel', '1598 cc', '105 hp', 'gasoline', 'multipoint injection', '60 L', '180 km/h', 3200000),
('car_329', 'Dodge Journey 2.4 SE Base', 'MPV', 'Dodge ', '4-doors, mpv', 5, 'rear', 'fuel', '2360 cc', '170 hp', 'gasoline', 'multipoint injectio', '77 L', '188 km/h', 3800000),
('car_330', 'Audi S4 5.2 FSI quard', 'Sedan', 'Audi', '4-doors, sedan', 5, 'front+rear', 'fuel', '2995 cc', '333 hp', 'gasoline', 'multipoint injection', '65 L', '250 km/h', 4300000);
```

DATA INSERT (BRAND_AMBASSADOR)

```
INSERT INTO `brand_ambassador` (`brand_ambassador_id`, `brand_name`, `brand_ambassador_name`,
`brand_ambassador_email`, `brand_ambassador_contact_no`, `brand_ambassador_address`)

VALUES
('ba901', 'Audi', 'Akash Kumar', 'akash34@gmail.com', '01911111888', 'Banani,Dhaka'),
('ba902', 'BMW', 'Anurag Bashu', 'anurag311@gmail.com', '01812222888', 'Gulshan,Dhaka'),
('ba903', 'Abarth', 'Hashal Patal', 'hashal651@gmail.com', '01321128777', 'Badda,Dhaka'),
('ba904', 'Alfa', 'Emon Hossain', 'emon7676@gmail.com', '01999117788', 'Rampura,Dhaka'),
('ba905', 'Aston Martin', 'Nitish Rana', 'nitish456@gmail.com', '01999222882', 'Azimpur,Dhaka'),
('ba906', 'Bentley', 'Sawkat Hasan', 'sawkat566@gmail.com', '01992211119', 'Mohammadpur,Dhaka'),
('ba907', 'Bugatti', 'Fahim Ahmed', 'fahim77566@gmail.com', '01321212121', 'Farmgate,Dhaka'),
('ba908', 'Cadillac', 'Yeasin Rohoman', 'yeasin9911@gmail.com', '01899888442', 'Gulshan,Dhaka'),
('ba909', 'Alfa Romeo', 'Abdur Rashid Sawom', 'sawom@gmail.com', '01911111555', 'Banani,Dhaka'),
('ba910', 'Chevrolet', 'Pranto Ahmed', 'pranto@gmail.com', '01812222840', 'Gulshan,Dhaka'),
('ba911', 'Chrysler', 'Tahamid Khan', 'tahamid@gmail.com', '01321128760', 'Jatrabari,Dhaka'),
('ba912', 'Citroen', 'Shahed Hossain', 'shahed@gmail.com', '01999117730', 'Rampura,Dhaka'),
('ba913', 'Daewoo', 'Rana ghosh', 'rana@gmail.com', '01699222877', 'Azimpur,Dhaka'),
('ba914', 'Dodge ', 'Mithun Ahmed', 'mithun@gmail.com', '01992211126', 'Mohammadpur,Dhaka');
```

DATA INSERT (CUSTOMER)


```
INSERT INTO customer (`customer_id`, `customer_name`, `customer_gender`, `customer_email`,
`customer_contact_no`, `customer_address`)
VALUES
('c201', 'Naeem Hossain', 'Male', 'naeem@gmail.com', '01355566688', 'Gaibandha, Rangpur'),
('c202', 'Nahid Hasan ', 'Male', 'nahid@gmail.com', '01311122299', 'Thana Sodor, Khulna'),
('c203', 'Atikur Rahman', 'Male', 'atik@gmail.com', '01722112211', 'Lalbag, Dhaka'),
('c204', 'Farzana Akter', 'Female', 'farzana@gmail.com', '01756565656', 'Farmgate, Dhaka'),
('c205', 'Sakal Sarkar', 'Male', 'sakal@gmail.com', '01355567777', 'Saikhira,Khulna'),
('c206', 'Sakib Hossain', 'Male', 'sakin@gmail.com', '01355577444', 'Sutrapur,Dhaka'),
('c207', 'Jesica Rahman', 'Female', 'jesica@gmail.com', '01855577999', 'Lokkhi Bazar,Dhaka'),
('c208', 'Urmi Jamal', 'Female', 'urmi@gmail.com', '01822299111', 'Azimpur,Dhaka'),
('c209', 'Anik Barman', 'Male', 'anik017@gmail.com', '01722557799', 'Rajabazar,Dhaka'),
('c210', 'Rashed Ahmed', 'Male', 'rashed@gmail.com', '02147483647', 'Bonani,Dhaka'),
('c211', 'Tomori Khan', 'Female', 'tomori@gmail.com', '01899664411', 'kolabagan,Dhaka'),
('c212', 'Tasneem Sara', 'Female', 'sara@gmail.com', '01922211166', 'Science Lab,Dhaka'),
('c213', 'Rabbi Hassan', 'Male', 'rabbii@gmail.com', '01555566688', 'Sylhet Sadar-Sylhet'),
('c214', 'Md Mubtasim', 'Male', 'mubastim@gmail.com', '01511122299', 'Moglabazar-Sylhet'),
('c215', 'Shibly Sadique', 'Male', 'shiblyl@gmail.com', '01822112211', 'Dakshin Surma-Sylhet'),
('c216', 'Tabassum Rahman', 'Female', 'tabassum@gmail.com', '01685895461', 'Jalalabad-Sylhet'),
('c217', 'Nymuzzaman Saikat', 'Male', 'nymuzzaman@gmail.com', '01355567777', 'Thana Sodor-Sylhet'),
('c218', 'Abdur Rashid', 'Male', 'rashid@gmail.com', '01955577444', 'Sutrapur,Dhaka'),
('c219', 'Tanjima Tithy ', 'Female', 'tithy@gmail.com', '01655577999', 'Lokkhi Bazar,Dhaka'),
('c220', 'Wafia Jannat', 'Female', 'jannat@gmail.com', '01722299111', 'Mirpur2,Dhaka'),
('c221', 'Sayed Jubayed', 'Male', 'jubayed@gmail.com', '01922557799', 'Rajabazar,Dhaka'),
('c222', 'Harisur Rohoman', 'Male', 'harisur@gmail.com', '02547483647', 'Jalalabad-Sylhet'),
('c223', 'Anika Tahrin', 'Female', 'anika@gmail.com', '01799664411', 'Kolabagan,Dhaka'),
('c224', 'Samia Kabir', 'Female', 'samia@gmail.com', '01622111665', 'Rampur,Chandpur-Chittagong');
```

DATA INSERT (EMPLOYEE)


```sql
INSERT INTO employee (`emp_id`, `emp_name`, `emp_gender`, `emp_email`, `emp_contact`, `emp_address`, `emp_posting_branch`, `emp_salary`, `emp_responsibility`)
VALUES
('emp101', 'Imran Khan', 'Male', 'imran@gmail.com', '01515-111101', 'Azimpur,Dhaka', 'Dhaka', 40000, 'Sales Manager'),
('emp102', 'Saif khan', 'Male', 'saif@gmail.com', '01515-111102', 'Badda,Dhaka', 'Dhaka', 45000, 'Finance Manager'),
('emp103', 'Fardina Mohoty', 'Female', 'mohoty@gmail.com', '01515-111103', 'Farmgate,Dhaka', 'Dhaka', 45000, 'Customer Service Representative'),
('emp104', 'Afshana Riya', 'Female', 'riya@gmail.com', '01515-111104', 'Farmgate,Dhaka', 'Dhaka', 45000, 'Customer Service Representative'),
('emp105', 'Rafid Al Bukhari', 'Male', 'rafid@gmail.com', '01515-111105', 'Mirpur2,Dhaka', 'Dhaka', 35000, 'Car Maintenance'),
('emp106', 'Nazmul Hasan', 'Male', 'nazmul@gmail.com', '01515-111106', 'Mirpur10,Dhaka', 'Dhaka', 35000, 'Car Maintenance'),
('emp107', 'Asif Sadat', 'Male', 'asif@gmail.com', '01515-111107', 'Mirpur1,Dhaka', 'Dhaka', 35000, 'Car Maintenance'),
('emp108', 'Arfina Akter', 'Female', 'arfina@gmail.com', '01515-111108', 'Segunbagica,Dhaka', 'Dhaka', 38000, 'Casher'),
('emp109', 'Tanvir Mahedi', 'Male', 'tanvir@gmail.com', '01515-111109', 'Mirpur4,Dhaka', 'Dhaka', 25000, 'Gatekeeper'),
('emp110', 'AF Rudro', 'Male', 'rudro@gmail.com', '01515-111110', 'Bagadi,Chandpur-Chittagong', 'Chittagong', 40000, 'Sales Manager'),
('emp111', 'Niaz Al Rakib', 'Male', 'rakib@gmail.com', '01515-111111', 'Balia,Chandpur-Chittagong', 'Chittagong', 45000, 'Finance Manager'),
('emp112', 'Zannatun Tahura ', 'Female', 'tahura@gmail.com', '01515-111112', 'Chandra,Chandpur-Chittagong', 'Chittagong', 45000, 'Customer Service Representative'),
('emp113', 'Tamanna Zaman', 'Female', 'tamanna@gmail.com', '01515-111113', 'Rupsha,Chandpur-Chittagong', 'Chittagong', 45000, 'Customer Service Representative'),
('emp114', 'Atiqur Rahaman ', 'Male', 'atiq@gmail.com', '01515-111114', 'Rupsha,Chandpur-Chittagong', 'Chittagong', 35000, 'Car Maintenance'),
('emp115', 'Mohammad Sakin', 'Male', 'sakin@gmail.com', '01515-111115', 'Ashikati,Chandpur-Chittagong', 'Chittagong', 35000, 'Car Maintenance'),
('emp116', 'Muhit Rahman', 'Male', 'muhit@gmail.com', '01515-111116', 'Rampur,Chandpur-Chittagong', 'Chittagong', 35000, 'Car Maintenance'),
('emp117', 'Rabia Sultana', 'Female', 'rabia@gmail.com', '01515-111117', 'Mulgram,Chandpur-Chittagong', 'Chittagong', 38000, 'Casher'),
('emp118', 'Tanvir Ahmed', 'Male', 'ahmed@gmail.com', '01515-111118', 'Balia,Chandpur-Chittagong', 'Chittagong', 25000, 'Gatekeeper'),
('emp119', 'Jamil Saqlain', 'Male', 'jamil@gmail.com', '01515-111119', 'Kotwali-Sylhet', 'Sylhet', 40000, 'Sales Manager'),
('emp120', 'Sohel Rahman', 'Male', 'sohel@gmail.com', '01515-111120', 'Jalalabad-Sylhet', 'Sylhet', 45000, 'Finance Manager'),
('emp121', 'Nayeema Mitu ', 'Female', 'mitu@gmail.com', '01515-111121', 'Kotwali-Sylhet', 'Sylhet', 45000, 'Customer Service Representative'),
('emp122', 'Faiah Bari', 'Female', 'bari@gmail.com', '01515-111122', 'Jalalabad-Sylhet', 'Sylhet', 45000, 'Customer Service Representative'),
('emp123', 'Mohammad Azmee', 'Male', 'azmee@gmail.com', '01515-111123', 'Sylhet Sadar-Sylhet', 'Sylhet', 35000, 'Car Maintenance'),
('emp124', 'Badhan Molla', 'Male', 'badhon@gmail.com', '01515-111124', 'Moglabazar-Sylhet', 'Sylhet', 35000, 'Car Maintenance'),
('emp125', 'Ridwan Ahmed', 'Male', 'ridwan@gmail.com', '01515-111125', 'Dakshin Surma-Sylhet', 'Sylhet', 35000, 'Car Maintenance'),
('emp126', 'Sadia Afrin', 'Female', 'sadia@gmail.com', '01515-111126', 'Sylhet Sadar-Sylhet', 'Sylhet', 38000, 'Casher'),
('emp127', 'Rabbi Hassan', 'Male', 'rabbi@gmail.com', '01515-111127', 'Dakshin Surma-Sylhet', 'Sylhet', 25000, 'Gatekeeper');
```

DATA INSERT (PAYMENT_BILL)

```sql
INSERT INTO payment_bill (`pb_id`, `purchase_car_id`, `customer_id`, `customer_name`, `customer_contact`, `purchase_car_brand`,
`car_model`, `car_price`, `paid_amount`)
 VALUES
('pb501', 'car_303', 'c201', 'Naeem Hossain', '01355566688', 'Audi', 'Audi Q7 3.6 FSI', 4500000, 4500000),
('pb502', 'car_304', 'c203', 'Atikur Rahman', '01722112211', 'Audi', 'Audi Q7 3.0 TFSI', 4300000, 4300000),
('pb503', 'car_307', 'c204', 'Farzana Akter', '01756565656', 'Abarth', 'Abarth 500C 1.4 16v T-Jet', 3000000, 3000000),
('pb504', 'car_310', 'c206', 'Sakib Hossain', '01355577444', 'Alfa', 'Alfa Romeo Spider 1.8 T.S', 2000000, 2000000),
('pb505', 'car_313', 'c207', 'Jesica Rahman', '01855577999', 'Audi', 'Audi S5 Coupe 4.2 FSI qua', 4500000, 4500000),
('pb506', 'car_316', 'c209', 'Anik Barman', '01722557799', 'Cadillac', 'Cadillac CTS Coupe 3.6 Sp', 4300000, 4300000),
('pb507', 'car_307', 'c211', 'Tomori Khan', '01899664411', 'Abart', 'Abarth 500C 1.4 16v T-Jet', 3000000, 3000000),
('pb508', 'car_303', 'c213', 'Rabbi Hassan', '01555566688', 'Audi', 'Audi Q7 3.6 FSI', 4500000, 4500000),
('pb509', 'car_317', 'c215', 'Shibly Sadique', '01822112211', 'Alfa', 'Alfa Romeo 156 Sportwagon 1.6 T.Spa', 3000000, 3000000),
('pb510', 'car_319', 'c217', 'Nymuzzaman Saikat', '01355567777', 'Alfa', 'Alfa Romeo 156 Sportwagon 1.6 Impre', 3100000, 3100000),
('pb511', 'car_321', 'c221', 'Sayed Jubayed', '01922557799', 'Cadillac', 'Cadillac CTS Coupe 3.6 Sp', 3000000, 3000000),
('pb512', 'car_324', 'c222', 'Harisur Rohoman', '02547483647', 'Audi', 'Audi A1 Sportback 1.2 TFS', 4600000, 4600000),
('pb513', 'car_328', 'c224', 'Samia Kabir', '01622111665', 'Aston Mart', 'Aston Martin Rapide', 3200000, 3200000),
('pb514', 'car_303', 'c202', 'Nahid Hasan', '01311122299', 'Audi', 'Audi Q7 3.6 FSI', 4500000, 4500000),
('pb515', 'car_303', 'c205', 'Sakal Sarkar', '01355567777', 'Audi', 'Audi Q7 3.6 FSI', 4300000, 4300000),
('pb516', 'car_303', 'c208', 'Urmi Jamal', '01822299111', 'Abarth', 'Audi Q7 3.6 FSI', 3000000, 3000000),
('pb517', 'car_307', 'c212', 'Tasneem Sara', '01922211166', 'Abarth', 'Abarth 500C 1.4 16v T-Jet', 2000000, 2000000),
('pb518', 'car_303', 'c216', 'Tabassum Rahman', '01685895461', 'Audi', 'Audi Q7 3.6 FSI', 4500000, 4500000),
('pb519', 'car_307', 'c219', 'Tanjima Tithy', '01655577999', 'Abarth', 'Abarth 500C 1.4 16v T-Jet', 4300000, 4300000),
('pb520', 'car_303', 'c223', 'Anika Tahrin', '01799664411', 'Audi', 'Audi Q7 3.6 FSI', 3000000, 3000000);
```

DATA INSERT (PURCHASE)

```sql
INSERT INTO purchase (`customer_id`, `car_id`,
`purchase_date`, `paid_amount`)
VALUES
('c201', 'car_303', '23-10-2020', 4500000),
('c203', 'car_304', '25-10-2020', 4300000),
('c204', 'car_307', '01-11-2020', 3000000),
('c206', 'car_310', '03-11-2020', 2000000),
('c207', 'car_313', '4-11-2020', 4500000),
('c209', 'car_316', '9-11-2020', 4300000),
('c211', 'car_307', '10-12-2020', 3000000),
('c213', 'car_303', '15-12-2020', 4500000),
('c215', 'car_317', '29-12-2020', 4300000),
('c217', 'car_319', '01-01-2021', 4800000),
('c221', 'car_321', '12-01-2021', 3000000),
('c222', 'car_324', '29-01-2021', 4600000),
('c224', 'car_328', '05-02-2021', 3200000),
('c202', 'car303', '07-02-2021', 4500000),
('c205', 'car303', '07-02-2021', 4500000),
('c208', 'car303', '09-02-2021', 4500000),
('c212', 'car307', '15-02-2021', 3000000),
('c216', 'car303', '16-02-2021', 4500000),
('c219', 'car307', '18-02-2021', 3000000),
('c223', 'car303', '20-02-2021', 4500000);
```

DATA INSERT (STOCK)

```sql
INSERT INTO stock (`stock_id`, `car_id`, `shop_branch`) VALUES
('stk7001', 'car4001', 'Dhaka'),('stk7002', 'car4002', 'Dhaka'),('stk7003', 'car4003', 'Dhaka'),('stk7004', 'car4004', 'Dhaka'),('stk7005', 'car4005', 'Dhaka'),('stk7006', 'car4006', 'Dhaka'),('stk7007', 'car4007', 'Dhaka'),
('stk7008', 'car4008', 'Dhaka'),('stk7009', 'car4009', 'Dhaka'),('stk7010', 'car4010', 'Dhaka'),('stk70101', 'car40101', 'Sylhet'),('stk70102', 'car40102', 'Sylhet'),('stk70103', 'car40103', 'Sylhet'),
('stk70104', 'car40104', 'Sylhet'),('stk70105', 'car40105', 'Sylhet'),('stk70106', 'car40106', 'Sylhet'),('stk70107', 'car40107', 'Sylhet'),('stk70108', 'car40108', 'Sylhet'),('stk70109', 'car40109', 'Sylhet'),
('stk7011', 'car4011', 'Dhaka'),('stk70110', 'car40110', 'Sylhet'),('stk70111', 'car40111', 'Sylhet'),('stk70112', 'car40112', 'Sylhet'),('stk70113', 'car40113', 'Sylhet'),('stk70114', 'car40114', 'Sylhet'),
('stk70115', 'car40115', 'Sylhet'),('stk70116', 'car40116', 'Sylhet'),('stk70117', 'car40117', 'Sylhet'),('stk70118', 'car40118', 'Sylhet'),('stk70119', 'car40119', 'Sylhet'),('stk7012', 'car4012', 'Dhaka'),
('stk70120', 'car40120', 'Sylhet'),('stk7013', 'car4013', 'Dhaka'),('stk7014', 'car4014', 'Dhaka'),('stk7015', 'car4015', 'Dhaka'),('stk7016', 'car4016', 'Dhaka'),('stk7017', 'car4017', 'Dhaka'), ('stk7018', 'car4018', 'Dhaka'),
('stk7019', 'car4019', 'Dhaka'),('stk7020', 'car4020', 'Dhaka'),('stk7021', 'car4021', 'Dhaka'),('stk7022', 'car4022', 'Dhaka'),('stk7023', 'car4023', 'Dhaka'),('stk7024', 'car4024', 'Dhaka'),('stk7025', 'car4025', 'Dhaka'),
('stk7026', 'car4026', 'Dhaka'),('stk7027', 'car4027', 'Dhaka'),('stk7028', 'car4028', 'Dhaka'),('stk7029', 'car4029', 'Dhaka'),('stk7030', 'car4030', 'Dhaka'),('stk7031', 'car4031', 'Dhaka'),('stk7032', 'car4032', 'Dhaka'),
('stk7033', 'car4033', 'Dhaka'),('stk7034', 'car4034', 'Dhaka'),('stk7035', 'car4035', 'Dhaka'),('stk7036', 'car4036', 'Dhaka'),('stk7037', 'car4037', 'Dhaka')('stk7038', 'car4038', 'Dhaka'),('stk7039', 'car4039', 'Dhaka'),
('stk7040', 'car4040', 'Dhaka'),('stk7041', 'car4041', 'Chittagong'),('stk7042', 'car4042', 'Chittagong'),('stk7043', 'car4043', 'Chittagong'),('stk7044', 'car4044', 'Chittagong'),('stk7045', 'car4045', 'Chittagong'),
('stk7046', 'car4046', 'Chittagong'),('stk7047', 'car4047', 'Chittagong'),('stk7048', 'car4048', 'Chittagong'),('stk7049', 'car4049', 'Chittagong'),('stk7050', 'car4050', 'Chittagong'),('stk7051', 'car4051', 'Chittagong'),
('stk7052', 'car4052', 'Chittagong'),('stk7053', 'car4053', 'Chittagong'),('stk7054', 'car4054', 'Chittagong'),('stk7055', 'car4055', 'Chittagong'),('stk7056', 'car4056', 'Chittagong'),('stk7057', 'car4057', 'Chittagong'),
('stk7058', 'car4058', 'Chittagong'),('stk7059', 'car4059', 'Chittagong'),('stk7060', 'car4060', 'Chittagong'),('stk7061', 'car4061', 'Chittagong'),('stk7062', 'car4062', 'Chittagong'),('stk7063', 'car4063', 'Chittagong'),
('stk7064', 'car4064', 'Chittagong'),('stk7065', 'car4065', 'Chittagong'),('stk7066', 'car4066', 'Chittagong'),('stk7067', 'car4067', 'Chittagong'),('stk7068', 'car4068', 'Chittagong'),('stk7069', 'car4069', 'Chittagong'),
('stk7070', 'car4070', 'Chittagong'),('stk7071', 'car4071', 'Chittagong'),('stk7072', 'car4072', 'Chittagong'),('stk7073', 'car4073', 'Chittagong'),('stk7074', 'car4074', 'Chittagong'),('stk7075', 'car4075', 'Chittagong'),
('stk7076', 'car4076', 'Chittagong'),('stk7077', 'car4077', 'Chittagong'),('stk7078', 'car4078', 'Chittagong'),('stk7079', 'car4079', 'Chittagong'),('stk7080', 'car4080', 'Chittagong'),('stk7081', 'car4081', 'Sylhet'),
('stk7082', 'car4082', 'Sylhet'),('stk7083', 'car4083', 'Sylhet'),('stk7084', 'car4084', 'Sylhet'),('stk7085', 'car4085', 'Sylhet'),('stk7086',('stk7090', 'car4090', 'Sylhet'),('stk7091', 'car4091', 'Sylhet'),
('stk7092', 'car4092', 'Sylhet'),('stk7093', 'car4093', 'Sylhet'),('stk7094', 'car4094', 'Sylhet'),('stk7095', 'car4095', 'Sylhet'),('stk7096', 'car4096', 'Sylhet'),('stk7097', 'car4097', 'Sylhet'),('stk7098', 'car4098', 'Sylhet'),
('stk7099', 'car4099', 'Sylhet'),('stk71000', 'car40100', 'Sylhet');
```

DATA INSERT (UPCOMING_CARS)

```sql
INSERT INTO upcoming_cars (`car_id`, `car_model`, `car_type`, `brand`, `body_type`, `number_of_seat`, `drive_wheel`, `engine_type`, `engine_capacity`, `max_power`, `fuel_type`, `fuel_system`,
`fuel_tank_capacity`, `top_speed`, `price_taka`)
VALUES
('car_601', 'Audi Q8 8.4 TFSI', 'SUV Offroad car', 'Audi', '5-doors,suv', 5, 'front', 'fuel', '1595 cc', '185 hp', 'gasoline', 'direct injection', '64 L', '222 km/h', 3900000),
('car_602', 'Audi Q6 7.6 FSI', 'SUV Offroad car', 'Audi', '5-doors,suv', 5, 'front+rear', 'fuel', '2084 cc', '190 hp', 'gasoline', 'direct injection', '68 L', '220 km/h', 4200000),
('car_603', 'Audi Q7 7.8 TFT', 'Hatchback', 'Audi', '5-doors,suv', 5, 'front+rear', 'fuel ', '3797 cc', '295 hp', 'gasoline', 'multipoint injection', '110 L', '235 km/h', 4400000),
('car_604', 'Audi Q9 7.0 TFSI', 'SUV Offroad car', 'Audi', '5-doors,suv', 5, 'front+rear', 'fuel ', '4095 cc', '282 hp', 'gasoline', 'direct injection', '105 L', '232 km/h', 4500000),
('car_605', 'BMW X5 sDrive18i', 'Hatchback', 'BMW', '5-doors,suv', 5, 'rear', 'fuel ', '2095 cc', '185 hp', 'gasoline', 'multipoint injection', '63 L', '215 km/h', 3100000),
('car_606', 'BMW X6 3.0i', 'SUV Offroad car', 'BMW', '5-doors,suv', 5, 'front', 'fuel ', '2195 cc', '190 hp', 'gasoline', 'multipoint injection', '69 L', '200 km/h', 4000000),
('car_607', 'Abarth 600C 1.4 16v T-Jet', 'Convertible', 'Abarth', '3-doors, convertible', 4, 'front', 'fuel+gass', '1568 cc', '155 hp', 'gasoline', 'direct injection', '35 L', '215 km/h', 3000000),
('car_608', 'Alfa Romeo Spider 4.0 Vel', 'Convertible', 'Alfa', '2-doors, convertible', 5, 'rear', 'fuel ', '2162 cc', '157 hp', 'gasoline', 'multipoint injection', '51 L', '228 km/h', 2500000),
('car_609', 'Alfa Romeo Spider 5.0 Twi', 'Convertible', 'Alfa', '2-doors, convertible', 5, 'front', 'fuel+gass', '1995 cc', '172 hp', 'gasoline', 'multipoint  injectio', '70 L', '215 km/h', 2800000),
('car_610', 'Alfa Romeo Spider 3.8 T.S', 'Convertible', 'Alfa', '2-doors, convertible', 2, 'front', 'fuel', '1947 cc', '164 hp', 'gasoline', 'multipoint injection', '70 L', '210 km/h', 2000000),
('car_611', 'Alfa Romeo Brera 4.2 JTS', 'Coupe', 'Alfa', '3-doors, coupe', 4, 'front', 'fuel', '2298 cc', '195 hp', 'gasoline', 'direct injection', '70 L', '232 km/h', 3200000),
('car_612', 'Aston Martin TBS', 'Coupe', 'Aston Martin', '2-doors, coupe', 4, 'rear', 'fuel', '5955 cc', '537 hp', 'gasoline', 'multipoint injection', '78 L', '317 km/h', 5000000),
('car_613', 'Daewoo Tacuma 6.6 Spirit', 'MPV', 'Daewoo', '5-doors, mpv', 5, 'front+rear', 'fuel', '1798 cc', '135 hp', 'gasoline', 'multipoint injection', '60 L', '190 km/h', 3200000),
('car_614', 'Dodge Journey 4.4 SE Base', 'MPV', 'Dodge ', '4-doors, mpv', 5, 'rear', 'fuel', '2460 cc', '190 hp', 'gasoline', 'multipoint  injectio', '77 L', '198 km/h', 3800000),
('car_615', 'Audi S7 5.2 TFSI quard', 'Sedan', 'Audi', '4-doors, sedan', 5, 'front+rear', 'fuel', '3095 cc', '343 hp', 'gasoline', 'multipoint injection', '65 L', '260 km/h', 4300000);
```

Thank You!!