Database Project

Car Dealer Company

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Triggers

1. email_validate_customer : validates the email id for customer
2. phone_number_validate_customer: validates phone number and formats it to the international format.
3. phone_number_validate_insurance_company : validates phone number and formats it to the international format.
4. email_validate_vehicle_vendor : validates the email id for a vendor.
5. email_validate_policy_manager : validates email id for policy managers.
6. phone_number_validate_policy_manager : validates phone number and formats it to the international format.
7. has_offer_validations : validates that the product of installment amount and number of installments are consistent with the vehicle price.
8. validate_age : verifies that the customer is at least 18 years old.
9. emi_register_check : checks if the EMI request for a vehicle is allowed.
10. emi_avalibility_check : checks if an EMI offer is available for the vehicle when the transaction is made under emi mode.
11. change_order_status : Changes the status to READY in the customer_order when the vehicle arrives the showroom, ie the vendor delivered the vehicle. (ON UPDATE)
12. check _for_normal_payment : Check if vehicle has arrived or not before payment (normal or emi).
13. change_order_status2 : Changes the status to READY in the customer_order when the vehicle arrives the showroom, ie the vendor delivered the vehicle. (ON INSERT)
14. change_order_status1 : Changes the status to IN_TRANSIT in the customer_order when order is given to vehicle vendor.
15. change_order_status3 : Changes the status to DELIVERED when customer pays (emi or normal).

Functions and Procedures

1. FUNCTION check_phone_num : Runs a regular expression check to validate phone number and converts it to international format

2. PROCEDURE check_email : Runs a regular expression check to validate email address
3. PROCEDURE insert_customer_payment : Inserts a payment made by a customer into the transaction table and links it to customer payment table. If it an EMI payment, the order is verified with the emi registration table.
4. PROCEDURE insert_salary_payment : Inserts a salary transaction, and links it to the give_salary table. An error is raised if the salary paid is less than the base salary.
5. PROCEDURE salary_summary : Generates a summary of all salary paid to a given employee.
6. PROCEDURE pending_emi_payments : Lists out customers who are enrolled for EMI payment option but hadn't paid in the last month.
7. FUNCTION inc_by_percent : Increments the given parameter by a given percentage.
8. PROCEDURE salary_increment : Increment the salary of given employee by a given percentage.
9. PROCEDURE salary_increment_all : Increments the salaries of all employees by a given percentage.
10. PROCEDURE salary_decrement : Decrements the salary of a given employee by a given percentage.
11. FUNCTION get_emi : given a order_id gets emi_name if available
12. PROCEDURE create_user : given username, role, and password creates user and gives role.
13. PROCEDURE INITEMPLOYEE : creates users for employee with username as password. Creates user only user does not exists.
14. PROCEDURE INIT_INSURANCE_AGENT: creates users for insureance_company with appropriate privilege. Creates user only user does not exists.
15. PROCEDURE INIT_VEHICLE_DEALER : creates users for vehicle_vendor with appropriate privileges. Creates user only user does not exists.

VIEWS

1. customer_order_view (order id, customer name, ETA, status, vehicle id, vehicle name, order_date)

2. customer_payment_view (customer_name, transaction_id, emi_name, bank, account_number, payment_date, amount)
3. employee_view (id, name, address, salary, gender, age, department, manager)
4. salary_payment_view (transaction_id, employee_name, bank, account_number, payment_date, amount)
5. vehicles_not_delivered (shows orders which are not yet delivered)
6. vehicle_emi_view (combined view for vehicle and emi showing possible emi for each vehicle)

Command to backup the database:

mysqldump --databases car_dealer -u root -p --result-file=backup.sql

Roles

Role	Permission	Tables
DBA	ALL	%
Manager	SELECT, INSERT, UPDATE, DELETE	%
Accountant	SELECT, INSERT, UPDATE, DELETE	%transaction, give_salary, customer_payment, emi, registered
Broker	SELECT, INSERT, UPDATE	customer, customer_order, has_offer, has_insurance,vehicle, books, registered
	SELECT	insurance_company, vehicle_insurance, emi, customer_payment, customer_transaction
Insurance_agent	SELECT, INSERT, UPDATE, DELETE	insurance_company, vehicle_insurance, has_insurance
	SELECT	vehicle, customer, customer_order, books
Vendor_company _dealer	SELECT, INSERT, UPDATE, DELETE	vehicle, vehicle_vendor, vehicle_order

	SELECT	dealer_vendor_transaction

Description of tables

```
MariaDB [car_dealer]> show FULL TABLES;
+-------------------------------+------------+
| Tables_in_car_dealer          | Table_type |
+-------------------------------+------------+
| books                         | BASE TABLE |
| customer                      | BASE TABLE |
| customer_order                | BASE TABLE |
| customer_order_view           | VIEW       |
| customer_payment              | BASE TABLE |
| customer_payment_view         | VIEW       |
| customer_transaction          | BASE TABLE |
| dealer_vendor_transaction     | BASE TABLE |
| dependants                    | BASE TABLE |
| emi                           | BASE TABLE |
| employee                      | BASE TABLE |
| employee_view                 | VIEW       |
| give_salary                   | BASE TABLE |
| has_insurance                 | BASE TABLE |
| has_offer                     | BASE TABLE |
| insurance_company             | BASE TABLE |
| managed_by                    | BASE TABLE |
| policy_manager                | BASE TABLE |
| registered                    | BASE TABLE |
| salary_payment_view           | VIEW       |
| salary_transaction            | BASE TABLE |
| vehicle                       | BASE TABLE |
| vehicle_color                 | BASE TABLE |
| vehicle_emi_view              | VIEW       |
| vehicle_insurance             | BASE TABLE |
| vehicle_vendor                | BASE TABLE |
| vehicles_not_delivered        | VIEW       |
| vendor_order                  | BASE TABLE |
| vendor_order_customer_order   | BASE TABLE |
+-------------------------------+------------+
```

```
MariaDB [car_dealer]> describe books;
+------------------+--------------+------+-----+---------+-------+
| Field            | Type         | Null | Key | Default | Extra |
+------------------+--------------+------+-----+---------+-------+
| vehicle_id       | int(11)      | NO   | MUL | NULL    |       |
| customer_order_id| int(11)      | NO   | PRI | NULL    |       |
| color            | varchar(100) | NO   |     | NULL    |       |
+------------------+--------------+------+-----+---------+-------+
3 rows in set (0.00 sec)

MariaDB [car_dealer]> describe customer;
+----------------+------------------+------+-----+---------+----------------+
| Field          | Type             | Null | Key | Default | Extra          |
+----------------+------------------+------+-----+---------+----------------+
| id             | int(11)          | NO   | PRI | NULL    | auto_increment |
| name           | varchar(255)     | NO   |     | NULL    |                |
| contact_number | varchar(20)      | NO   |     | NULL    |                |
| address        | varchar(255)     | NO   |     | NULL    |                |
| email          | varchar(255)     | NO   | UNI | NULL    |                |
| age            | int(11) unsigned | NO   |     | NULL    |                |
+----------------+------------------+------+-----+---------+----------------+
6 rows in set (0.00 sec)

MariaDB [car_dealer]> describe customer_order;
+-------------+------------------------------------------------------+------+-----+---------+----------------+
| Field       | Type                                                 | Null | Key | Default | Extra          |
+-------------+------------------------------------------------------+------+-----+---------+----------------+
| id          | int(11)                                              | NO   | PRI | NULL    | auto_increment |
| ETA         | date                                                 | NO   |     | NULL    |                |
| status      | enum('PENDING','IN_TRANSIT','READY','DELIVERED')     | NO   |     | NULL    |                |
| date        | date                                                 | NO   |     | NULL    |                |
| customer_id | int(11)                                              | NO   | MUL | NULL    |                |
| sold_by     | int(11)                                              | YES  | MUL | NULL    |                |
+-------------+------------------------------------------------------+------+-----+---------+----------------+
```

```
MariaDB [car_dealer]> DESCRIBE customer_payment;
+----------------+------------------------------+------+-----+---------+-------+
| Field          | Type                         | Null | Key | Default | Extra |
+----------------+------------------------------+------+-----+---------+-------+
| transaction_id | varchar(50)                  | NO   | PRI | NULL    |       |
| order_id       | int(11)                      | NO   | PRI | NULL    |       |
| type           | enum('advance','emi','normal')| NO  |     | normal  |       |
+----------------+------------------------------+------+-----+---------+-------+
3 rows in set (0.00 sec)

MariaDB [car_dealer]> DESCRIBE customer_transaction;
+----------------+----------------------+------+-----+---------+-------+
| Field          | Type                 | Null | Key | Default | Extra |
+----------------+----------------------+------+-----+---------+-------+
| transaction_id | varchar(50)          | NO   | PRI | NULL    |       |
| bank           | varchar(100)         | NO   |     | NULL    |       |
| date           | date                 | NO   |     | NULL    |       |
| account_number | varchar(50)          | NO   |     | NULL    |       |
| amount         | decimal(12,2) unsigned| NO  |     | NULL    |       |
+----------------+----------------------+------+-----+---------+-------+
5 rows in set (0.00 sec)

MariaDB [car_dealer]> DESCRIBE dealer_vendor_transaction;
+----------------+----------------------+------+-----+---------+-------+
| Field          | Type                 | Null | Key | Default | Extra |
+----------------+----------------------+------+-----+---------+-------+
| transaction_id | varchar(50)          | NO   | PRI | NULL    |       |
| vendor_order_id| int(11)              | YES  | MUL | NULL    |       |
| bank           | varchar(100)         | NO   |     | NULL    |       |
| date           | date                 | NO   |     | NULL    |       |
| account_number | varchar(50)          | NO   |     | NULL    |       |
| amount         | decimal(12,2) unsigned| NO  |     | NULL    |       |
+----------------+----------------------+------+-----+---------+-------+
6 rows in set (0.00 sec)
```

```
MariaDB [car_dealer]> DESCRIBE dependants;
+-------------+------------------+------+-----+---------+-------+
| Field       | Type             | Null | Key | Default | Extra |
+-------------+------------------+------+-----+---------+-------+
| name        | varchar(60)      | NO   | PRI | NULL    |       |
| age         | int(11) unsigned | NO   |     | NULL    |       |
| employee_id | int(11)          | NO   | PRI | NULL    |       |
+-------------+------------------+------+-----+---------+-------+
3 rows in set (0.00 sec)

MariaDB [car_dealer]> DESCRIBE emi;
+--------------------+----------------------+------+-----+---------+----------------+
| Field              | Type                 | Null | Key | Default | Extra          |
+--------------------+----------------------+------+-----+---------+----------------+
| id                 | int(11)              | NO   | PRI | NULL    | auto_increment |
| name               | varchar(50)          | NO   |     | NULL    |                |
| no_of_installments | int(11) unsigned     | NO   |     | NULL    |                |
| installment_amount | decimal(12,2) unsigned | NO |     | NULL    |                |
+--------------------+----------------------+------+-----+---------+----------------+
4 rows in set (0.00 sec)
```

```
MariaDB [car_dealer]> DESCRIBE employee;
+--------------------+-----------------------------------------------------------------------+------+-----+---------+----------------+
| Field              | Type                                                                  | Null | Key | Default | Extra          |
+--------------------+-----------------------------------------------------------------------+------+-----+---------+----------------+
| id                 | int(11)                                                               | NO   | PRI | NULL    | auto_increment |
| name               | varchar(255)                                                          | NO   |     | NULL    |                |
| address            | varchar(511)                                                          | NO   |     | NULL    |                |
| salary             | decimal(12,2) unsigned                                                | NO   |     | NULL    |                |
| gender             | enum('male','female','other')                                         | YES  |     | NULL    |                |
| age                | int(11) unsigned                                                      | NO   |     | NULL    |                |
| dept               | enum('admin','broker','auxiliary','human_resource','manager','accountant') | NO |  | NULL    |                |
| policy_manager     | int(11)                                                               | NO   | MUL | NULL    |                |
| policy_join_date   | date                                                                  | NO   |     | NULL    |                |
| policy_renewal_date | date                                                                 | NO   |     | NULL    |                |
+--------------------+-----------------------------------------------------------------------+------+-----+---------+----------------+
10 rows in set (0.00 sec)

MariaDB [car_dealer]> DESCRIBE give_salary;
+----------------+-------------+------+-----+---------+-------+
| Field          | Type        | Null | Key | Default | Extra |
+----------------+-------------+------+-----+---------+-------+
| employee_id    | int(11)     | NO   | PRI | NULL    |       |
| transaction_id | varchar(50) | NO   | PRI | NULL    |       |
+----------------+-------------+------+-----+---------+-------+
2 rows in set (0.00 sec)

MariaDB [car_dealer]> DESCRIBE has_insurance;
+---------------------+---------+------+-----+---------+-------+
| Field               | Type    | Null | Key | Default | Extra |
+---------------------+---------+------+-----+---------+-------+
| customer_order_id   | int(11) | NO   | PRI | NULL    |       |
| vehicle_insurance_id | int(11) | NO  | PRI | NULL    |       |
| renewal_date        | date    | NO   |     | NULL    |       |
+---------------------+---------+------+-----+---------+-------+
3 rows in set (0.00 sec)
```

```
MariaDB [car_dealer]> DESCRIBE has_offer;
+------------+---------+------+-----+---------+-------+
| Field      | Type    | Null | Key | Default | Extra |
+------------+---------+------+-----+---------+-------+
| emi_id     | int(11) | NO   | PRI | NULL    |       |
| vehicle_id | int(11) | NO   | PRI | NULL    |       |
+------------+---------+------+-----+---------+-------+
2 rows in set (0.00 sec)

MariaDB [car_dealer]> DESCRIBE insurance_company;
+----------------+-------------+------+-----+---------+----------------+
| Field          | Type        | Null | Key | Default | Extra          |
+----------------+-------------+------+-----+---------+----------------+
| id             | int(11)     | NO   | PRI | NULL    | auto_increment |
| name           | varchar(60) | NO   |     | NULL    |                |
| contact_number | varchar(20) | NO   |     | NULL    |                |
+----------------+-------------+------+-----+---------+----------------+
3 rows in set (0.00 sec)

MariaDB [car_dealer]> DESCRIBE managed_by;
+-------------+---------+------+-----+---------+-------+
| Field       | Type    | Null | Key | Default | Extra |
+-------------+---------+------+-----+---------+-------+
| employee_id | int(11) | NO   | PRI | NULL    |       |
| managed_by  | int(11) | YES  | MUL | NULL    |       |
+-------------+---------+------+-----+---------+-------+
2 rows in set (0.00 sec)
```

```
MariaDB [car_dealer]> DESCRIBE policy_manager;
+----------------+--------------+------+-----+---------+----------------+
| Field          | Type         | Null | Key | Default | Extra          |
+----------------+--------------+------+-----+---------+----------------+
| id             | int(11)      | NO   | PRI | NULL    | auto_increment |
| name           | varchar(255) | NO   |     | NULL    |                |
| contact_number | varchar(20)  | NO   |     | NULL    |                |
| email          | varchar(255) | NO   | UNI | NULL    |                |
+----------------+--------------+------+-----+---------+----------------+
4 rows in set (0.00 sec)

MariaDB [car_dealer]> DESCRIBE registered;
+-------------------+---------+------+-----+---------+-------+
| Field             | Type    | Null | Key | Default | Extra |
+-------------------+---------+------+-----+---------+-------+
| customer_order_id | int(11) | NO   | PRI | NULL    |       |
| emi_id            | int(11) | NO   | MUL | NULL    |       |
+-------------------+---------+------+-----+---------+-------+
2 rows in set (0.00 sec)

MariaDB [car_dealer]> DESCRIBE salary_transaction;
+----------------+-----------------------+------+-----+---------+-------+
| Field          | Type                  | Null | Key | Default | Extra |
+----------------+-----------------------+------+-----+---------+-------+
| transaction_id | varchar(50)           | NO   | PRI | NULL    |       |
| bank           | varchar(100)          | NO   |     | NULL    |       |
| date           | date                  | NO   |     | NULL    |       |
| account_number | varchar(50)           | NO   |     | NULL    |       |
| amount         | decimal(12,2) unsigned| NO   |     | NULL    |       |
+----------------+-----------------------+------+-----+---------+-------+
5 rows in set (0.00 sec)
```

```
MariaDB [car_dealer]> DESCRIBE vehicle;
+--------------+------------------------+------+-----+---------+----------------+
| Field        | Type                   | Null | Key | Default | Extra          |
+--------------+------------------------+------+-----+---------+----------------+
| id           | int(11)                | NO   | PRI | NULL    | auto_increment |
| name         | varchar(255)           | NO   |     | NULL    |                |
| price        | decimal(12,2) unsigned | NO   |     | NULL    |                |
| mileage      | decimal(5,2) unsigned  | NO   |     | NULL    |                |
| cylinder_vol | int(11) unsigned       | NO   |     | NULL    |                |
| transmission | int(11) unsigned       | NO   |     | 5       |                |
| max_speed    | int(11) unsigned       | NO   |     | NULL    |                |
| particulars  | varchar(511)           | YES  |     | NULL    |                |
+--------------+------------------------+------+-----+---------+----------------+
8 rows in set (0.00 sec)

MariaDB [car_dealer]> DESCRIBE vehicle_color;
+-------+--------------+------+-----+---------+-------+
| Field | Type         | Null | Key | Default | Extra |
+-------+--------------+------+-----+---------+-------+
| id    | int(11)      | NO   | MUL | NULL    |       |
| color | varchar(100) | NO   |     | NULL    |       |
+-------+--------------+------+-----+---------+-------+
2 rows in set (0.00 sec)
```

```
MariaDB [car_dealer]> DESCRIBE vehicle_insurance;
+---------------------+-----------------------------------------------------------------------------------+------+-----+-----------+----------------+
| Field               | Type                                                                              | Null | Key | Default   | Extra          |
+---------------------+-----------------------------------------------------------------------------------+------+-----+-----------+----------------+
| id                  | int(11)                                                                           | NO   | PRI | NULL      | auto_increment |
| policy_name         | varchar(60)                                                                       | NO   |     | NULL      |                |
| coverage            | enum('liability','collission','comprehensive','personal_injury','underinsured_protection') | NO   |     | liability |                |
| insurance_company_id | int(11)                                                                          | NO   | MUL | NULL      |                |
+---------------------+-----------------------------------------------------------------------------------+------+-----+-----------+----------------+
4 rows in set (0.00 sec)

MariaDB [car_dealer]> DESCRIBE vehicle_vendor;
+--------------+--------------+------+-----+---------+----------------+
| Field        | Type         | Null | Key | Default | Extra          |
+--------------+--------------+------+-----+---------+----------------+
| id           | int(11)      | NO   | PRI | NULL    | auto_increment |
| address      | varchar(500) | NO   |     | NULL    |                |
| date_of_join | date         | NO   |     | NULL    |                |
| name         | varchar(255) | NO   |     | NULL    |                |
| email        | varchar(255) | NO   | UNI | NULL    |                |
| comments     | varchar(511) | YES  |     | NULL    |                |
+--------------+--------------+------+-----+---------+----------------+
6 rows in set (0.00 sec)
```

```
MariaDB [car_dealer]> DESCRIBE vendor_order;
+------------+------------------------------------------+------+-----+---------+----------------+
| Field      | Type                                     | Null | Key | Default | Extra          |
+------------+------------------------------------------+------+-----+---------+----------------+
| id         | int(11)                                  | NO   | PRI | NULL    | auto_increment |
| vendor_id  | int(11)                                  | NO   | MUL | NULL    |                |
| vehicle_id | int(11)                                  | NO   | MUL | NULL    |                |
| status     | enum('PENDING','DELIVERED','IN_TRANSIT') | NO   |     | PENDING |                |
| quantity   | int(11) unsigned                         | NO   |     | NULL    |                |
+------------+------------------------------------------+------+-----+---------+----------------+
5 rows in set (0.00 sec)

MariaDB [car_dealer]> DESCRIBE vendor_order_customer_order;
+-------------------+---------+------+-----+---------+-------+
| Field             | Type    | Null | Key | Default | Extra |
+-------------------+---------+------+-----+---------+-------+
| vendor_order_id   | int(11) | NO   | PRI | NULL    |       |
| customer_order_id | int(11) | NO   | PRI | NULL    |       |
+-------------------+---------+------+-----+---------+-------+
2 rows in set (0.00 sec)
```

Description of views

```
MariaDB [car_dealer]> DESCRIBE customer_order_view;
+--------------+--------------------------------------------------+------+-----+---------+-------+
| Field        | Type                                             | Null | Key | Default | Extra |
+--------------+--------------------------------------------------+------+-----+---------+-------+
| order_id     | int(11)                                          | NO   |     | 0       |       |
| customer_name| varchar(255)                                     | NO   |     | NULL    |       |
| ETA          | date                                             | NO   |     | NULL    |       |
| status       | enum('PENDING','IN_TRANSIT','READY','DELIVERED') | NO   |     | NULL    |       |
| vehicle_id   | int(11)                                          | NO   |     | 0       |       |
| vehicle_name | varchar(255)                                     | NO   |     | NULL    |       |
| order_date   | date                                             | NO   |     | NULL    |       |
+--------------+--------------------------------------------------+------+-----+---------+-------+
7 rows in set (0.00 sec)

MariaDB [car_dealer]> DESCRIBE customer_payment_view;
+----------------+----------------------+------+-----+---------+-------+
| Field          | Type                 | Null | Key | Default | Extra |
+----------------+----------------------+------+-----+---------+-------+
| customer_name  | varchar(255)         | NO   |     | NULL    |       |
| transaction_id | varchar(50)          | NO   |     | NULL    |       |
| emi_name       | varchar(50)          | YES  |     | NULL    |       |
| bank           | varchar(100)         | NO   |     | NULL    |       |
| account_number | varchar(50)          | NO   |     | NULL    |       |
| payment_date   | date                 | NO   |     | NULL    |       |
| amount         | decimal(12,2) unsigned | NO |     | NULL    |       |
+----------------+----------------------+------+-----+---------+-------+
7 rows in set (0.00 sec)
```

```
MariaDB [car_dealer]> DESCRIBE employee_view;
+------------+-----------------------------------------------------------------------------+------+-----+---------+-------+
| Field      | Type                                                                        | Null | Key | Default | Extra |
+------------+-----------------------------------------------------------------------------+------+-----+---------+-------+
| ID         | int(11)                                                                     | NO   |     | 0       |       |
| Name       | varchar(255)                                                                | NO   |     | NULL    |       |
| Address    | varchar(511)                                                                | NO   |     | NULL    |       |
| salary     | decimal(12,2) unsigned                                                      | NO   |     | NULL    |       |
| gender     | enum('male','female','other')                                               | YES  |     | NULL    |       |
| Age        | int(11) unsigned                                                            | NO   |     | NULL    |       |
| Department | enum('admin','broker','auxiliary','human_resource','manager','accountant')  | NO   |     | NULL    |       |
| Manager    | varchar(255)                                                                | YES  |     | NULL    |       |
+------------+-----------------------------------------------------------------------------+------+-----+---------+-------+
8 rows in set (0.00 sec)

MariaDB [car_dealer]> DESCRIBE salary_payment_view;
+----------------+----------------------+------+-----+---------+-------+
| Field          | Type                 | Null | Key | Default | Extra |
+----------------+----------------------+------+-----+---------+-------+
| transaction_id | varchar(50)          | NO   |     | NULL    |       |
| employee_name  | varchar(255)         | NO   |     | NULL    |       |
| bank           | varchar(100)         | NO   |     | NULL    |       |
| account_number | varchar(50)          | NO   |     | NULL    |       |
| payment_date   | date                 | NO   |     | NULL    |       |
| amount         | decimal(12,2) unsigned | NO |     | NULL    |       |
+----------------+----------------------+------+-----+---------+-------+
6 rows in set (0.00 sec)
```

```
MariaDB [car_dealer]> DESCRIBE vehicle_emi_view;
+--------------------+-------------------------+------+-----+---------+-------+
| Field              | Type                    | Null | Key | Default | Extra |
+--------------------+-------------------------+------+-----+---------+-------+
| id                 | int(11)                 | NO   |     | 0       |       |
| name               | varchar(255)            | NO   |     | NULL    |       |
| price              | decimal(12,2) unsigned  | NO   |     | NULL    |       |
| mileage            | decimal(5,2) unsigned   | NO   |     | NULL    |       |
| cylinder_vol       | int(11) unsigned        | NO   |     | NULL    |       |
| transmission       | int(11) unsigned        | NO   |     | 5       |       |
| max_speed          | int(11) unsigned        | NO   |     | NULL    |       |
| particulars        | varchar(511)            | YES  |     | NULL    |       |
| emi_name           | varchar(50)             | NO   |     | NULL    |       |
| no_of_installments | int(11) unsigned        | NO   |     | NULL    |       |
| installment_amount | decimal(12,2) unsigned  | NO   |     | NULL    |       |
+--------------------+-------------------------+------+-----+---------+-------+
11 rows in set (0.00 sec)

MariaDB [car_dealer]> DESCRIBE vehicles_not_delivered;
+----------------+------------------+------+-----+---------+-------+
| Field          | Type             | Null | Key | Default | Extra |
+----------------+------------------+------+-----+---------+-------+
| id             | int(11)          | NO   |     | 0       |       |
| name           | varchar(255)     | NO   |     | NULL    |       |
| contact_number | varchar(20)      | NO   |     | NULL    |       |
| address        | varchar(255)     | NO   |     | NULL    |       |
| email          | varchar(255)     | NO   |     | NULL    |       |
| age            | int(11) unsigned | NO   |     | NULL    |       |
| ETA            | date             | NO   |     | NULL    |       |
+----------------+------------------+------+-----+---------+-------+
7 rows in set (0.00 sec)
```

Front end views

Dealerkar - Walk in drive out   Home   Check booking status   Contact   Admin Area

Latest deals

Toyota GT 86
₹ 11300000.00

More

Lykan Hypersport
₹ 12500000.00

More

Bugatti Veyron
₹ 115500000.00
Fastest Car in the world

More

Nissan 350Z
₹ 9500000.00

More

Dealerkar - Walk in drive out   Home   Check booking status   Contact   Admin Area

Bugatti Veyron

Max Speed	407
Cylinder vol	7993
Mileage	3.30
Transmission	6
Price	₹ 115500000.00

Available in :   silver   gray   red

Dealerkar - Walk in drive out

Home **Check booking status** Contact Admin Area

Registered phone number:

+919947286188

Email id:

soorajkandathil@gmail.com

Submit

Date	ETA	Status
2018-01-12	2018-03-08	Your order is arriving. Please wait.
2017-06-22	2017-11-09	Your order was delivered. Thank you for shopping with us.

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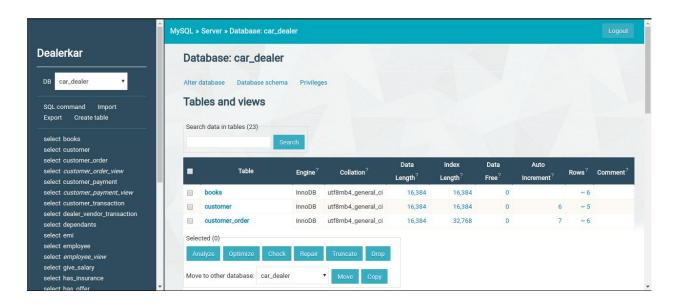Welcome to Dealerkar. Book your car today!

Contact us:

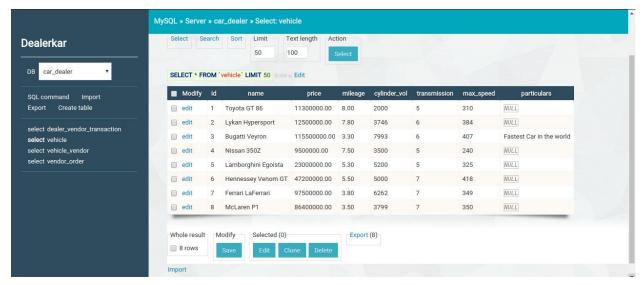3110 Main St Ste 300
Santa Monica, CA, 90405-5354

Email us:

sales@dealerkar.com

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Password	••••••••••••••

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We can see that login as user with lower privilege gives limited access to database.