Northeastern University

Project Report

INFO 6210
Data Management and Database Design

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<u>INDEX</u>

<u>Tools</u>

MySQL Workbench and Toad Modeler

Problem Statement

In this project, I have implemented **Relational** database of vehicle manufacturing and customization. There are various locations around the world where the manufacturing enterprises are located along with their pick up centers also called as Showrooms.
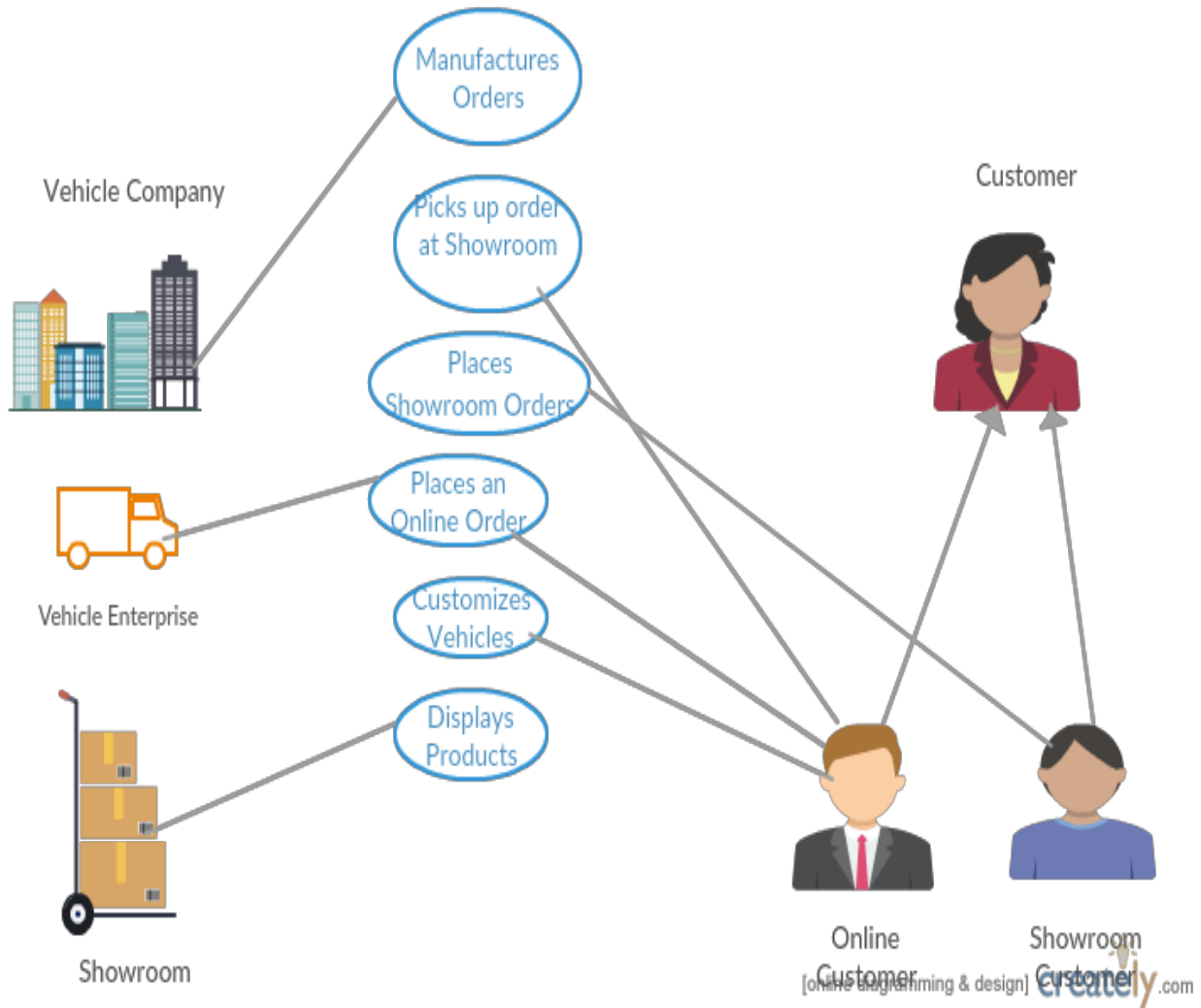
There are multiple Vehicles Enterprises such as Tesla, Volkswagon that place orders for their vehicles manufacturing to Vehicle Company and then orders are manufactured.

Customers are responsible for buying the products. Online customers customize the vehicles online using User Account and then place orders Online. Customer can pick up the orders at the showroom. Showroom customers can buy products available at the store.

Vehicle company has list of departments responsible for manufacturing the vehicles. The customized vehicle order is first sent to the design department, once the design is complete then to the manufacturing and then back to the showroom for the customer pickup. Also, the showroom contains a list of cars by various car companies out for sale which can be bought by the customer as well.

The users of this database will be the customers(online and store), vehicle car companies employees, showroom staff, vehicles enterprise staff.

Use Case Diagram

Vehicle Company

Manufactures Orders

Picks up order at Showroom

Places Showroom Orders

Places an Online Order

Vehicle Enterprise

Customizes Vehicles

Displays Products

Showroom

Customer

Online Customer

Showroom Customer

[online diagramming & design] creately.com

Roles of Entities

Vehicle Company: Vehicle manufacturing company responsible for designing and manufacturing the vehicles.

Vehicle Enterprise: Places orders to Vehicle Company to manufacture their vehicles.

Customers: People who buy products depending upon the nature of the product (Online, Showroom)
Online Customer: Customizes the vehicles and places order online.

User Account: Online customer holds the User Account.

Showroom: located in a particular geography is responsible for giving out the customized orders (Online) and vehicles available at the showroom.

Products: Online Products are the orders customized by the Online Customers. Showroom products are the ones available at the store for customer.

Employee: works for a particular department in the Vehicle Company.

Supplier: Inventory is supplied to the Vehicle Company by the Supplier

Customized Vehicle: Online Customer customizes the product bases on the requirements and places the order online to the vehicle company

Project Implementation

- ER Diagram(Normalized till 3rd Normal Form)
- SQL Script (Forward Engineered)
- Triggers
- Views
- Procedures
- Events
- Functions
- Users with privileges

Users with privileges

CREATE USER 'readuser'@'localhost' IDENTIFIED BY 'read';
GRANT Select ON * . * TO 'readuser'@'localhost';

CREATE USER 'updateuser'@'localhost' IDENTIFIED BY 'update';
GRANT update ON * . * TO 'updateuser'@'localhost';

CREATE USER 'definitionuser'@'localhost' IDENTIFIED BY 'definition';
GRANT drop,create ON * . * TO 'definitionuser'@'localhost';

CREATE USER 'deleteuser'@'localhost' IDENTIFIED BY 'delete';
GRANT delete ON * . * TO 'deleteuser'@'localhost';

select * from mysql.user;

Triggers

1.Function: The trigger **CarCoopers`.`Customer_deleted_audit** inserts a row in the Customer Audit table when a user is deleted

```
DELIMITER $$
SHOW WARNINGS$$
USE `CarCoopers`$$
DROP TRIGGER IF EXISTS `CarCoopers`.`Customer_deleted_audit` $$
SHOW WARNINGS$$
USE `CarCoopers`$$
CREATE DEFINER = CURRENT_USER TRIGGER `Customer_deleted_audit`
AFTER DELETE ON `Customer` FOR EACH ROW
BEGIN
DECLARE vUser varchar(50);
-- Find username of person performing the DELETE into table
Select USER() into vUser;
-- Insert record into audit table
Insert into CustomerAudit(CustomerID,DeletedDate,DeletedBy)
values(old.customerID,NOW(),vUser);
END$$
```

2. Function: The trigger **CarCoopers`.`account_create_date** updates the account creation date before the user is created.

```
SHOW WARNINGS$$
USE `CarCoopers`$$
DROP TRIGGER IF EXISTS `CarCoopers`.`account_create_date` $$
SHOW WARNINGS$$
USE `CarCoopers`$$
CREATE DEFINER = CURRENT_USER TRIGGER
`CarCoopers`.`account_create_date` BEFORE INSERT ON `UserAccount` FOR
EACH ROW
BEGIN
SET NEW.AccountCreationDate=NOW();
END$$
```

3.Function: The trigger **CarCoopers`.`before_product_update** inserts data into the price log before any changes are made in the product.

```
SHOW WARNINGS$$
USE `CarCoopers`$$
DROP TRIGGER IF EXISTS `CarCoopers`.`before_product_update` $$
SHOW WARNINGS$$
USE `CarCoopers`$$
CREATE DEFINER = CURRENT_USER TRIGGER
`CarCoopers`.`before_product_update` BEFORE UPDATE ON `Product` FOR
EACH ROW
BEGIN
INSERT INTO PriceLog(ProductID,Price) values(old.productid,old.price);
END$$
```

4.Function: The trigger **CarCoopers`.`Order_BEFORE_UPDATE** inserts data into the delivery before any changes are made in the delivery date of Order.

```
SHOW WARNINGS$$
USE `CarCoopers`$$
DROP TRIGGER IF EXISTS `CarCoopers`.`Order_BEFORE_UPDATE` $$
SHOW WARNINGS$$
USE `CarCoopers`$$
CREATE DEFINER = CURRENT_USER TRIGGER
`CarCoopers`.`Order_BEFORE_UPDATE` BEFORE UPDATE  ON `Order`  FOR
EACH ROW
BEGIN
  UPDATE Delivery d
  set d.deliverydate=new.deliverydate
  where d.orderid=new.orderid;
END$$
```

PROCEDURES

1.Function: The procedure
`CarCoopers`.`ShowroomsVehicleCompaniesLocation` gives the location of various showrooms and vehicle companies

```
USE `CarCoopers`;
DROP                 procedure                 IF                 EXISTS
`CarCoopers`.`ShowroomsVehicleCompaniesLocation`;
SHOW WARNINGS;
DELIMITER $$
USE `CarCoopers`$$
CREATE PROCEDURE `ShowroomsVehicleCompaniesLocation` ()
BEGIN
select     location.locationid,location.locationname,location.zipcode,vc.companyId,
vc.companyname,
showroom.showroomid,showroom.showroomname from VehicleCompany vc inner
join Location location
on vc.locationid=location.locationid
inner join Showroom showroom on location.locationid=showroom.locationid;
END$$
DELIMITER ;
SHOW WARNINGS;
--call ShowroomsVehicleCompaniesLocation();
```

2. Function: The procedure ` **CarCoopers`.`EmployeeInDepartment`** gives the location of various showrooms

```
USE `CarCoopers`;
DROP procedure IF EXISTS `CarCoopers`.`EmployeeInDepartment`;
SHOW WARNINGS;
USE `CarCoopers`$$
CREATE PROCEDURE `EmployeeInDepartment` (departmentid int)
BEGIN
Select employee.employeeID,employee.employeeName,employee.salary,
deptt.DepartmentID,deptt.DepartmentName from Employee employee inner join
Department   deptt   on   employee.departmentID=deptt.DepartmentID   where
employee.departmentID=departmentid;
```

```
END$$
DELIMITER ;
SHOW WARNINGS;
```
--call EmployeeInDepartment(1);

3. **Function:** The procedure **` CarCoopers`.`GetOrderedProducts`** gives the list of ordered products details

```
USE `CarCoopers`;
DROP procedure IF EXISTS `CarCoopers`.`GetOrderedProducts`;
SHOW WARNINGS;
DELIMITER $$
USE `CarCoopers`$$
CREATE PROCEDURE `GetOrderedProducts`()
BEGIN
  Select product.productID,product.productname,op.orderID,op.CustomerID from
  Product       product       inner       join       OrderedProduct       op       on
product.productID=op.productID;
END$$
DELIMITER ;
SHOW WARNINGS;
```

--call GetOrderedProducts();

4. **Function:** The procedure **CarCoopers`.`GetShowroomByLocation`** gives the list of showrooms by location

```
USE `CarCoopers`;
DROP procedure IF EXISTS `CarCoopers`.`GetShowroomByLocation`;
SHOW WARNINGS;
DELIMITER $$
USE `CarCoopers`$$
CREATE PROCEDURE GetShowroomByLocation(IN locationname varchar(20))
 BEGIN
 SELECT location.locationname, showroom.showroomname
 FROM        showroom       inner       join       location       on
showroom.LocationID=location.LocationID
 WHERE location.locationname =locationname;
```

```
 END$$
DELIMITER ;
SHOW WARNINGS;
-- call GetShowroomByLocation('India');
```

5. **Function:** The procedure `CarCoopers`.`CountOrderByDeliveryDate`
counts the order by the delivery date

```
USE `CarCoopers`;
DROP procedure IF EXISTS `CarCoopers`.`CountOrderByDeliveryDate`;
SHOW WARNINGS;
DELIMITER $$
USE `CarCoopers`$$
CREATE PROCEDURE CountOrderByDeliveryDate(
 IN delivdate VARCHAR(25),
 OUT total INT)
BEGIN
 SELECT count(orderID)
 INTO total
 FROM CarCoopers.Order
 WHERE deliverydate = delivdate;
END$$
DELIMITER ;
—call CountOrderByDeliveryDate('2015-04-23',@total);
    select @total;
```

6. **Function:** The procedure `CarCoopers`.`CountNulls` counts the
number of nulls

```
USE `CarCoopers`;
DROP procedure IF EXISTS `CarCoopers`.`CountNulls`;
SHOW WARNINGS;
Delimiter $$
Create procedure `CountNulls`()
BEGIN
SELECT     'customiseVehicleID',     COUNT(*)-count(customiseVehicleID)as
NumberofNulls from CarCoopers.Order
Union all
```

SELECT 'vehicleEnterpriseID', COUNT(*)-count(vehicleEnterpriseID) as NumberofNulls from CarCoopers.Order;
End$$
Delimiter ;
-- Call CountNulls();

7. **Function:** The procedure `CarCoopers`.`backup_customer_details` backs up the customer data when the procedure is the called

USE `CarCoopers`;
DROP procedure IF EXISTS `CarCoopers`.`backup_customer_details`;
SHOW WARNINGS;
Delimiter $$
Create Procedure backup_customer_details()
Begin
CREATE TABLE Customer_new AS SELECT * FROM Customer;
CREATE TABLE OnlineCustomer_new AS SELECT * FROM OnlineCustomer;
CREATE TABLE ShowroomCustomer_new AS SELECT * FROM ShowroomCustomer;
END $$
DELIMITER ;
--Call backup_customer_details()

8. **Function:** The procedure ` CarCoopers`.`DumpData ` dumps the data in the file location

USE `CarCoopers`;
DROP procedure IF EXISTS `CarCoopers`.`DumpData`;
SHOW WARNINGS;
Delimiter $$
Create procedure DumpData()
Begin
SELECT customerId, customername INTO **OUTFILE '/mysql-out/DumpaTableNew.csv'**
 FIELDS TERMINATED BY ',' OPTIONALLY ENCLOSED BY '"'
 LINES TERMINATED BY '\n'
 FROM customer;
End $$ **--call DumpData();**

FUNCTION

1. **Function:** The function ` CarCoopers`.`CustomerLevel ` checks the level of customer based on their credit limit

```
USE `CarCoopers`;
DROP procedure IF EXISTS `CarCoopers`.`CustomerLevel`;
SHOW WARNINGS;
DELIMITER $$
CREATE FUNCTION CustomerLevel(p_creditLimit double) RETURNS
VARCHAR(10)
   DETERMINISTIC
BEGIN
   DECLARE lvl varchar(10);
   IF p_creditLimit > 50000 THEN
 SET lvl = 'PLATINUM';
   ELSEIF (p_creditLimit <= 50000 AND p_creditLimit >= 20000) THEN
     SET lvl = 'GOLD';
   ELSEIF p_creditLimit < 20000 THEN
     SET lvl = 'SILVER';
   END IF;
 RETURN (lvl);
END $$
DELIMITER ;

-- select CustomerName, CustomerLevel(CreditLimit) from customer;
```

EVENTS

1. **<u>Function:</u>** The event ` **CarCoopers`** `**customer_backup**` backs up the customer data every one hour

```
DELIMITER //
CREATE EVENT customer_backup
ON SCHEDULE EVERY 1 HOUR
STARTS '2016-12-11 05:15:00'
DO
BEGIN
   SELECT * INTO OUTFILE '/mysql-out/DumpaTable2.csv'
   FROM Customer;
END//
DELIMITER ;
```

VIEWS

1. **Function:** The event ` CarCoopers`.`Online_Customer_View` shows the view of Online Customer

```
DROP VIEW IF EXISTS `CarCoopers`.`Online_Customer_View` ;
SHOW WARNINGS;
DROP TABLE IF EXISTS `CarCoopers`.`Online_Customer_View`;
SHOW WARNINGS;
USE `CarCoopers`;
CREATE VIEW `Online_Customer_View` AS
Select
customer.CustomerID,customer.CustomerName,oc.UserID,op.OrderID,product.Pr
oductName
from      Customer      customer      inner      join      OnlineCustomer      oc      on
customer.CustomerID=oc.CustomerID
inner join OrderedProduct op on oc.CustomerID=op.CustomerID
inner join Product product on op.ProductID=product.ProductID;
SHOW WARNINGS;
-- Select * from `CarCoopers`.`Online_Customer_View` ;
```

2. **Function:** The event
`CarCoopers`.`Count_OfEmpl_InDeptt_Of_Company_View` shows the view of of Employee Count in a department

```
DROP               VIEW               IF               EXISTS
`CarCoopers`.`Count_OfEmpl_InDeptt_Of_Company_View` ;
SHOW WARNINGS;
DROP               TABLE               IF               EXISTS
`CarCoopers`.`Count_OfEmpl_InDeptt_Of_Company_View`;
SHOW WARNINGS;
USE `CarCoopers`;
CREATE  OR  REPLACE  VIEW  `Count_OfEmpl_InDeptt_Of_Company_View`
AS
Select
company.companyId,company.companyname,department.departmentId,departmen
t.departmentname,count(employeeId) as NumberOfEmployees
```

from VehicleCompany company
inner join department department on company.companyId=department.companyId
inner join employee emp on department.departmentId=emp.departmentId
group   by
company.companyId,company.companyname,department.departmentId,departmen
t.departmentname;
SHOW WARNINGS;
-- **Select * from ` Count_OfEmpl_InDeptt_Of_Company_View ` ;**

3. __Function:__ The event ` **CarCoopers`.`Customer_View** ` shows the view of of Customers

DROP VIEW IF EXISTS `CarCoopers`.`Customer_View` ;
SHOW WARNINGS;
DROP TABLE IF EXISTS `CarCoopers`.`Customer_View`;
SHOW WARNINGS;
USE `CarCoopers`;
CREATE VIEW `Customer_View` AS
select cust.customerId, cust.customername,cust.type, cust.email,cust.phonenumber
from ShowroomCustomer sc
right join Customer cust on cust.customerId=sc.customerId
left join OnlineCustomer oc on cust.customerId=oc.customerId;
-- **Select * from CarCoopers`.`Customer_View ` ;**

3. __Function:__ The event ` **CarCoopers`.`ListofProductsInShowroom** ` shows the list of products in showroom

SHOW WARNINGS;
USE `CarCoopers`;
DROP VIEW IF EXISTS `CarCoopers`.`ListofProductsInShowroom` ;
SHOW WARNINGS;
DROP TABLE IF EXISTS `CarCoopers`.`ListofProductsInShowroom`;
SHOW WARNINGS;
use `CarCoopers`;
CREATE VIEW `ListofProductsInShowroom`
AS
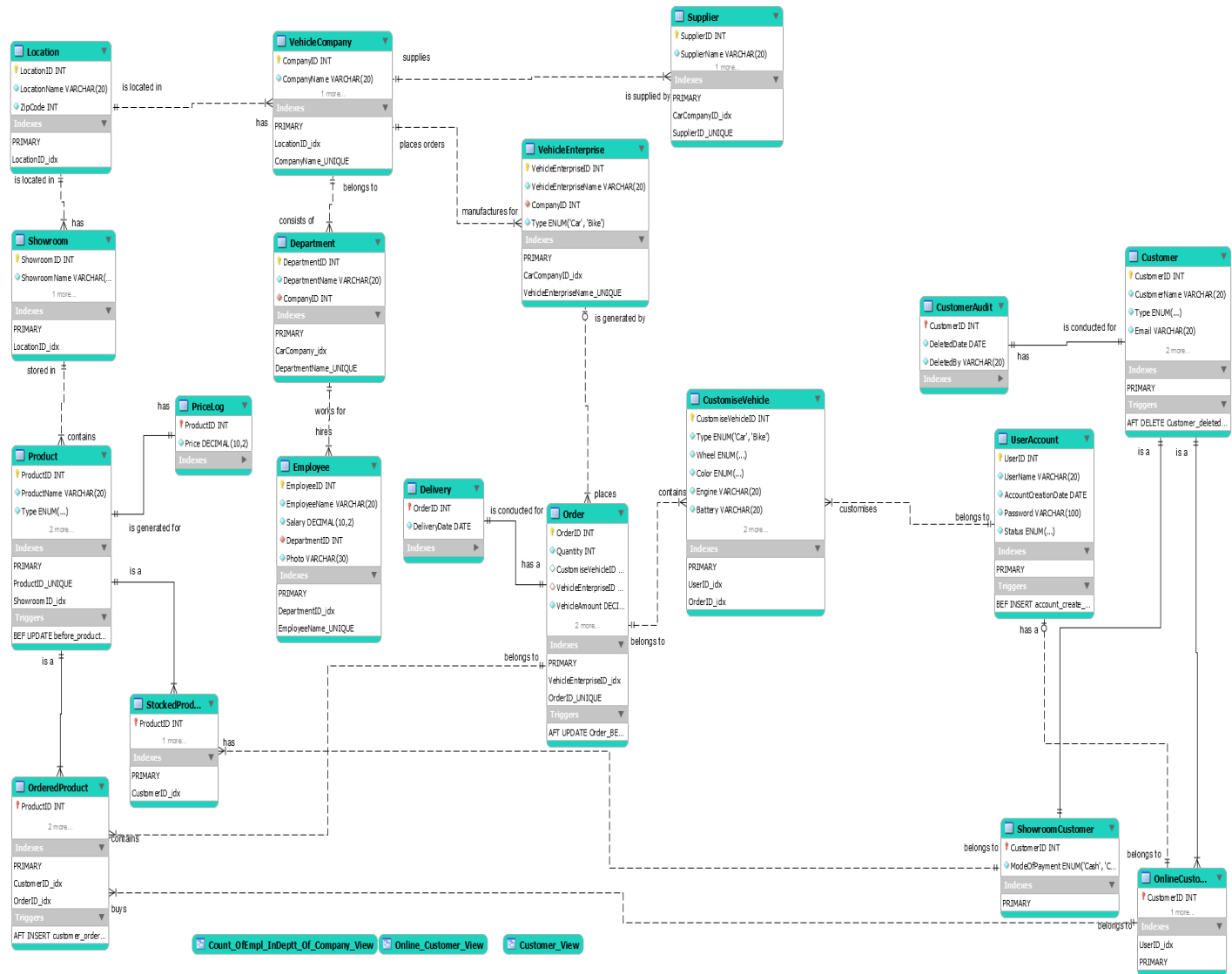Select showroom.ShowroomName,Count(product.ProductID) as TotalProducts

```
From    Showroom showroom
INNER JOIN Product product
ON showroom.showroomID = product.showroomID
INNER JOIN OrderedProduct op
ON product.productID = op.productID
group by showroom.showroomname;
```

-- Select * from `CarCoopers`.`ListofProductsInShowroom ` ;

ER Diagram

Location
- LocationID INT
- LocationName VARCHAR(20)
- ZipCode INT

Indexes
- PRIMARY
- LocationID_idx

VehicleCompany
- CompanyID INT
- CompanyName VARCHAR(20)
- 1 more...

Indexes
- PRIMARY
- LocationID_idx
- CompanyName_UNIQUE

Supplier
- SupplierID INT
- SupplierName VARCHAR(20)
- 1 more...

Indexes
- PRIMARY
- CarCompanyID_idx
- SupplierID_UNIQUE

supplies

is located in

has

places orders

is supplied by

VehicleEnterprise
- VehicleEnterpriseID INT
- VehicleEnterpriseName VARCHAR(20)
- CompanyID INT
- Type ENUM('Car', 'Bike')

Indexes
- PRIMARY
- CarCompanyID_idx
- VehicleEnterpriseName_UNIQUE

belongs to

consists of

manufactures for

is located in

has

Showroom
- ShowroomID INT
- ShowroomName VARCHAR(...
- 1 more...

Indexes
- PRIMARY
- LocationID_idx

stored in

Department
- DepartmentID INT
- DepartmentName VARCHAR(20)
- CompanyID INT

Indexes
- PRIMARY
- CarCompany_idx
- DepartmentName_UNIQUE

works for

hires

is generated by

CustomerAudit
- CustomerID INT
- DeletedDate DATE
- DeletedBy VARCHAR(20)

Indexes

is conducted for

has

Customer
- CustomerID INT
- CustomerName VARCHAR(20)
- Type ENUM(...)
- Email VARCHAR(20)
- 2 more...

Indexes
- PRIMARY

Triggers
- AFT DELETE Customer_deleted...

is a   is a

has

PriceLog
- ProductID INT
- Price DECIMAL(10,2)

Indexes

contains

CustomiseVehicle
- CustomiseVehicleID INT
- Type ENUM('Car', 'Bike')
- Wheel ENUM(...)
- Color ENUM(...)
- Engine VARCHAR(20)
- Battery VARCHAR(20)
- 2 more...

Indexes
- PRIMARY
- UserID_idx
- OrderID_idx

customises

UserAccount
- UserID INT
- UserName VARCHAR(20)
- AccountCreationDate DATE
- Password VARCHAR(100)
- Status ENUM(...)

Indexes
- PRIMARY

Triggers
- BEF INSERT account_create_...

Product
- ProductID INT
- ProductName VARCHAR(20)
- Type ENUM(...)
- 2 more...

Indexes
- PRIMARY
- ProductID_UNIQUE
- ShowroomID_idx

Triggers
- BEF UPDATE before_product...

is generated for

is a

Employee
- EmployeeID INT
- EmployeeName VARCHAR(20)
- Salary DECIMAL(10,2)
- DepartmentID INT
- Photo VARCHAR(30)

Indexes
- PRIMARY
- DepartmentID_idx
- EmployeeName_UNIQUE

Delivery
- OrderID INT
- DeliveryDate DATE

Indexes

is conducted for

has a

Order
- OrderID INT
- Quantity INT
- CustomiseVehicleID ...
- VehicleEnterpriseID ...
- VehicleAmount DECI...
- 2 more...

Indexes
- PRIMARY
- VehicleEnterpriseID_idx
- OrderID_UNIQUE

Triggers
- AFT UPDATE Order_BE...

places

contains

belongs to

belongs to

belongs to

has a

StockedProd...
- ProductID INT
- 1 more...

Indexes
- PRIMARY
- CustomerID_idx

has

is a

OrderedProduct
- ProductID INT
- 2 more...

Indexes
- PRIMARY
- CustomerID_idx
- OrderID_idx

Triggers
- AFT INSERT customer_order...

contains

buys

ShowroomCustomer
- CustomerID INT
- ModeOfPayment ENUM('Cash', 'C...

Indexes
- PRIMARY

belongs to

belongs to

OnlineCusto...
- CustomerID INT
- 1 more...

Indexes
- UserID_idx
- PRIMARY

belongs to

Count_OfEmpl_InDeptt_Of_Company_View   Online_Customer_View   Customer_View

20

MYSQL SCRIPT

-- MySQL Workbench Forward Engineering

SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0;
SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS,
FOREIGN_KEY_CHECKS=0;
SET @OLD_SQL_MODE=@@SQL_MODE,
SQL_MODE='TRADITIONAL,ALLOW_INVALID_DATES';

-- ---
-- Schema CarCoopers
-- ---
DROP SCHEMA IF EXISTS `CarCoopers` ;

-- ---
-- Schema CarCoopers
-- ---
CREATE SCHEMA IF NOT EXISTS `CarCoopers` DEFAULT CHARACTER SET utf8 ;
SHOW WARNINGS;
USE `CarCoopers` ;

-- ---
-- Table `CarCoopers`.`Location`
-- ---
DROP TABLE IF EXISTS `CarCoopers`.`Location` ;

SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`Location` (
  `LocationID` INT NOT NULL AUTO_INCREMENT,
  `LocationName` VARCHAR(20) NOT NULL,
  `ZipCode` INT NOT NULL,
  PRIMARY KEY (`LocationID`))
ENGINE = InnoDB;

SHOW WARNINGS;
CREATE INDEX `LocationID_idx` ON `CarCoopers`.`Location` (`LocationID` ASC);

SHOW WARNINGS;

-- ---
-- Table `CarCoopers`.`VehicleCompany`
-- ---
DROP TABLE IF EXISTS `CarCoopers`.`VehicleCompany` ;

```
SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`VehicleCompany` (
  `CompanyID` INT NOT NULL AUTO_INCREMENT,
  `CompanyName` VARCHAR(20) NOT NULL,
  `LocationID` INT NOT NULL,
  PRIMARY KEY (`CompanyID`),
  CONSTRAINT `LocationIDVC`
    FOREIGN KEY (`LocationID`)
    REFERENCES `CarCoopers`.`Location` (`LocationID`)
    ON DELETE CASCADE
    ON UPDATE CASCADE)
ENGINE = InnoDB;

SHOW WARNINGS;
CREATE INDEX `LocationID_idx` ON `CarCoopers`.`VehicleCompany` (`LocationID` ASC);

SHOW WARNINGS;
CREATE UNIQUE INDEX `CompanyName_UNIQUE` ON `CarCoopers`.`VehicleCompany`
(`CompanyName` ASC);

SHOW WARNINGS;


-- -------------------------------------------------------
-- Table `CarCoopers`.`VehicleEnterprise`
-- -------------------------------------------------------
DROP TABLE IF EXISTS `CarCoopers`.`VehicleEnterprise` ;

SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`VehicleEnterprise` (
  `VehicleEnterpriseID` INT NOT NULL AUTO_INCREMENT,
  `VehicleEnterpriseName` VARCHAR(20) NOT NULL,
  `CompanyID` INT NOT NULL,
  `Type` ENUM('Car', 'Bike') NOT NULL,
  PRIMARY KEY (`VehicleEnterpriseID`),
  CONSTRAINT `CarCompanyIDVE`
    FOREIGN KEY (`CompanyID`)
    REFERENCES `CarCoopers`.`VehicleCompany` (`CompanyID`)
    ON DELETE CASCADE
    ON UPDATE CASCADE)
ENGINE = InnoDB;

SHOW WARNINGS;
CREATE INDEX `CarCompanyID_idx` ON `CarCoopers`.`VehicleEnterprise` (`CompanyID`
ASC);

SHOW WARNINGS;
```

```sql
CREATE UNIQUE INDEX `VehicleEnterpriseName_UNIQUE` ON
`CarCoopers`.`VehicleEnterprise` (`VehicleEnterpriseName` ASC);

SHOW WARNINGS;


-- -------------------------------------------------------
-- Table `CarCoopers`.`Department`
-- -------------------------------------------------------
DROP TABLE IF EXISTS `CarCoopers`.`Department` ;

SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`Department` (
  `DepartmentID` INT NOT NULL AUTO_INCREMENT,
  `DepartmentName` VARCHAR(20) NOT NULL,
  `CompanyID` INT NOT NULL,
  PRIMARY KEY (`DepartmentID`),
  CONSTRAINT `CarCompanyD`
    FOREIGN KEY (`CompanyID`)
    REFERENCES `CarCoopers`.`VehicleCompany` (`CompanyID`)
    ON DELETE CASCADE
    ON UPDATE CASCADE)
ENGINE = InnoDB;

SHOW WARNINGS;
CREATE INDEX `CarCompany_idx` ON `CarCoopers`.`Department` (`CompanyID` ASC);

SHOW WARNINGS;
CREATE UNIQUE INDEX `DepartmentName_UNIQUE` ON `CarCoopers`.`Department`
(`DepartmentName` ASC);

SHOW WARNINGS;


-- -------------------------------------------------------
-- Table `CarCoopers`.`Employee`
-- -------------------------------------------------------
DROP TABLE IF EXISTS `CarCoopers`.`Employee` ;

SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`Employee` (
  `EmployeeID` INT NOT NULL AUTO_INCREMENT,
  `EmployeeName` VARCHAR(20) NOT NULL,
  `Salary` DECIMAL(10,2) NOT NULL,
  `DepartmentID` INT NOT NULL,
  `Photo` VARCHAR(50) NOT NULL,
  PRIMARY KEY (`EmployeeID`),
  CONSTRAINT `DepartmentIDE`
```

```sql
  FOREIGN KEY (`DepartmentID`)
  REFERENCES `CarCoopers`.`Department` (`DepartmentID`)
  ON DELETE CASCADE
  ON UPDATE CASCADE)
ENGINE = InnoDB;

SHOW WARNINGS;
CREATE INDEX `DepartmentID_idx` ON `CarCoopers`.`Employee` (`DepartmentID` ASC);

SHOW WARNINGS;
CREATE UNIQUE INDEX `EmployeeName_UNIQUE` ON `CarCoopers`.`Employee`
(`EmployeeName` ASC);

SHOW WARNINGS;


-- -----------------------------------------------------
-- Table `CarCoopers`.`Supplier`
-- -----------------------------------------------------
DROP TABLE IF EXISTS `CarCoopers`.`Supplier` ;

SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`Supplier` (
  `SupplierID` INT NOT NULL AUTO_INCREMENT,
  `SupplierName` VARCHAR(20) NOT NULL,
  `CompanyID` INT NOT NULL,
  PRIMARY KEY (`SupplierID`),
  CONSTRAINT `CompanyIDS`
    FOREIGN KEY (`CompanyID`)
    REFERENCES `CarCoopers`.`VehicleCompany` (`CompanyID`)
    ON DELETE CASCADE
    ON UPDATE CASCADE)
ENGINE = InnoDB;

SHOW WARNINGS;
CREATE INDEX `CarCompanyID_idx` ON `CarCoopers`.`Supplier` (`CompanyID` ASC);

SHOW WARNINGS;
CREATE UNIQUE INDEX `SupplierID_UNIQUE` ON `CarCoopers`.`Supplier` (`SupplierID`
ASC);

SHOW WARNINGS;


-- -----------------------------------------------------
-- Table `CarCoopers`.`Customer`
-- -----------------------------------------------------
DROP TABLE IF EXISTS `CarCoopers`.`Customer` ;
```

```sql
SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`Customer` (
  `CustomerID` INT NOT NULL AUTO_INCREMENT,
  `CustomerName` VARCHAR(20) NOT NULL,
  `Type` ENUM('Online', 'Showroom') NOT NULL,
  `Email` VARCHAR(30) NOT NULL,
  `Phonenumber` VARCHAR(13) NOT NULL,
  `CreditLimit` DOUBLE(10,2) NOT NULL,
  PRIMARY KEY (`CustomerID`))
ENGINE = InnoDB;

SHOW WARNINGS;


-- -----------------------------------------------------
-- Table `CarCoopers`.`UserAccount`
-- -----------------------------------------------------
DROP TABLE IF EXISTS `CarCoopers`.`UserAccount` ;

SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`UserAccount` (
  `UserID` INT NOT NULL AUTO_INCREMENT,
  `UserName` VARCHAR(20) CHARACTER SET 'utf8' NOT NULL,
  `AccountCreationDate` DATE NOT NULL,
  `Password` VARCHAR(40) NOT NULL,
  `Status` ENUM('Active', 'Inactive') NOT NULL,
  PRIMARY KEY (`UserID`))
ENGINE = InnoDB;

SHOW WARNINGS;


-- -----------------------------------------------------
-- Table `CarCoopers`.`OnlineCustomer`
-- -----------------------------------------------------
DROP TABLE IF EXISTS `CarCoopers`.`OnlineCustomer` ;

SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`OnlineCustomer` (
  `CustomerID` INT NOT NULL,
  `UserID` INT NOT NULL,
  PRIMARY KEY (`CustomerID`),
  CONSTRAINT `CustomerIDOC`
    FOREIGN KEY (`CustomerID`)
    REFERENCES `CarCoopers`.`Customer` (`CustomerID`)
    ON DELETE CASCADE
    ON UPDATE CASCADE,
  CONSTRAINT `UserIDOC`
```

```sql
    FOREIGN KEY (`UserID`)
    REFERENCES `CarCoopers`.`UserAccount` (`UserID`)
    ON DELETE CASCADE
    ON UPDATE CASCADE)
ENGINE = InnoDB;

SHOW WARNINGS;
CREATE INDEX `UserID_idx` ON `CarCoopers`.`OnlineCustomer` (`UserID` ASC);

SHOW WARNINGS;


-- -------------------------------------------------------
-- Table `CarCoopers`.`ShowroomCustomer`
-- -------------------------------------------------------
DROP TABLE IF EXISTS `CarCoopers`.`ShowroomCustomer` ;

SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`ShowroomCustomer` (
  `CustomerID` INT NOT NULL,
  `ModeOfPayment` ENUM('Cash', 'Card') NOT NULL,
  PRIMARY KEY (`CustomerID`),
  CONSTRAINT `CustomerIDSC`
    FOREIGN KEY (`CustomerID`)
    REFERENCES `CarCoopers`.`Customer` (`CustomerID`)
    ON DELETE CASCADE
    ON UPDATE CASCADE)
ENGINE = InnoDB;

SHOW WARNINGS;


-- -------------------------------------------------------
-- Table `CarCoopers`.`Showroom`
-- -------------------------------------------------------
DROP TABLE IF EXISTS `CarCoopers`.`Showroom` ;

SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`Showroom` (
  `ShowroomID` INT NOT NULL AUTO_INCREMENT,
  `ShowroomName` VARCHAR(20) NOT NULL,
  `LocationID` INT NOT NULL,
  PRIMARY KEY (`ShowroomID`),
  CONSTRAINT `LocationIDS`
    FOREIGN KEY (`LocationID`)
    REFERENCES `CarCoopers`.`Location` (`LocationID`)
    ON DELETE CASCADE
    ON UPDATE CASCADE)
```

```sql
ENGINE = InnoDB;

SHOW WARNINGS;
CREATE INDEX `LocationID_idx` ON `CarCoopers`.`Showroom` (`LocationID` ASC);

SHOW WARNINGS;


-- -----------------------------------------------------
-- Table `CarCoopers`.`Product`
-- -----------------------------------------------------
DROP TABLE IF EXISTS `CarCoopers`.`Product` ;

SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`Product` (
  `ProductID` INT NOT NULL AUTO_INCREMENT,
  `ProductName` VARCHAR(20) CHARACTER SET 'utf8' NOT NULL,
  `Type` ENUM('Ordered', 'Stocked') NOT NULL,
  `ShowroomID` INT NOT NULL,
  `Price` DECIMAL(10,2) NOT NULL,
  PRIMARY KEY (`ProductID`),
  CONSTRAINT `ShowroomIDP`
    FOREIGN KEY (`ShowroomID`)
    REFERENCES `CarCoopers`.`Showroom` (`ShowroomID`)
    ON DELETE CASCADE
    ON UPDATE CASCADE)
ENGINE = InnoDB;

SHOW WARNINGS;
CREATE UNIQUE INDEX `ProductID_UNIQUE` ON `CarCoopers`.`Product` (`ProductID`
ASC);

SHOW WARNINGS;
CREATE INDEX `ShowroomID_idx` ON `CarCoopers`.`Product` (`ShowroomID` ASC);

SHOW WARNINGS;


-- -----------------------------------------------------
-- Table `CarCoopers`.`Order`
-- -----------------------------------------------------
DROP TABLE IF EXISTS `CarCoopers`.`Order` ;

SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`Order` (
  `OrderID` INT NOT NULL AUTO_INCREMENT,
  `Quantity` INT NOT NULL,
  `CustomiseVehicleID` INT NULL,
```

```
`VehicleEnterpriseID` INT NULL,
`VehicleAmount` DECIMAL(10) NOT NULL,
`Type` ENUM('VehicleEnterprise', 'Customised') NOT NULL,
`DeliveryDate` DATE NOT NULL,
PRIMARY KEY (`OrderID`),
CONSTRAINT `VehicleEnterpriseIDO`
  FOREIGN KEY (`VehicleEnterpriseID`)
  REFERENCES `CarCoopers`.`VehicleEnterprise` (`VehicleEnterpriseID`)
  ON DELETE CASCADE
  ON UPDATE CASCADE)
ENGINE = InnoDB;

SHOW WARNINGS;
CREATE INDEX `VehicleEnterpriseID_idx` ON `CarCoopers`.`Order` (`VehicleEnterpriseID`
ASC);

SHOW WARNINGS;
CREATE UNIQUE INDEX `OrderID_UNIQUE` ON `CarCoopers`.`Order` (`OrderID` ASC);

SHOW WARNINGS;


-- -------------------------------------------------------
-- Table `CarCoopers`.`OrderedProduct`
-- -------------------------------------------------------
DROP TABLE IF EXISTS `CarCoopers`.`OrderedProduct` ;

SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`OrderedProduct` (
`ProductID` INT NOT NULL,
`CustomerID` INT NOT NULL,
`OrderID` INT NOT NULL,
PRIMARY KEY (`ProductID`),
CONSTRAINT `ProductIDOP`
  FOREIGN KEY (`ProductID`)
  REFERENCES `CarCoopers`.`Product` (`ProductID`)
  ON DELETE NO ACTION
  ON UPDATE NO ACTION,
CONSTRAINT `CustomerIDOP`
  FOREIGN KEY (`CustomerID`)
  REFERENCES `CarCoopers`.`OnlineCustomer` (`CustomerID`)
  ON DELETE CASCADE
  ON UPDATE CASCADE,
CONSTRAINT `OrderIDOP`
  FOREIGN KEY (`OrderID`)
  REFERENCES `CarCoopers`.`Order` (`OrderID`)
  ON DELETE CASCADE
```

```
  ON UPDATE CASCADE)
ENGINE = InnoDB;

SHOW WARNINGS;
CREATE INDEX `CustomerID_idx` ON `CarCoopers`.`OrderedProduct` (`CustomerID` ASC);

SHOW WARNINGS;
CREATE INDEX `OrderID_idx` ON `CarCoopers`.`OrderedProduct` (`OrderID` ASC);

SHOW WARNINGS;


-- -----------------------------------------------------
-- Table `CarCoopers`.`StockedProduct`
-- -----------------------------------------------------
DROP TABLE IF EXISTS `CarCoopers`.`StockedProduct` ;

SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`StockedProduct` (
  `ProductID` INT NOT NULL AUTO_INCREMENT,
  `CustomerID` INT NOT NULL,
  PRIMARY KEY (`ProductID`),
  CONSTRAINT `ProductIDSP`
    FOREIGN KEY (`ProductID`)
    REFERENCES `CarCoopers`.`Product` (`ProductID`)
    ON DELETE CASCADE
    ON UPDATE CASCADE,
  CONSTRAINT `CustomerIDSP`
    FOREIGN KEY (`CustomerID`)
    REFERENCES `CarCoopers`.`ShowroomCustomer` (`CustomerID`)
    ON DELETE CASCADE
    ON UPDATE CASCADE)
ENGINE = InnoDB;

SHOW WARNINGS;
CREATE INDEX `CustomerID_idx` ON `CarCoopers`.`StockedProduct` (`CustomerID` ASC);

SHOW WARNINGS;


-- -----------------------------------------------------
-- Table `CarCoopers`.`CustomiseVehicle`
-- -----------------------------------------------------
DROP TABLE IF EXISTS `CarCoopers`.`CustomiseVehicle` ;
SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`CustomiseVehicle` (
  `CustomiseVehicleID` INT NOT NULL AUTO_INCREMENT,
  `Type` ENUM('Car', 'Bike') NOT NULL,
```

```
  `Wheel` ENUM('Alloy', 'Steel') NOT NULL,
  `Color` SET('Red', 'Blue', 'Black', 'Silver', 'Green') NOT NULL,
  `Engine` VARCHAR(20) NOT NULL,
  `Battery` VARCHAR(20) NOT NULL,
  `UserID` INT NOT NULL,
  `OrderID` INT NOT NULL,
  PRIMARY KEY (`CustomiseVehicleID`),
  CONSTRAINT `UserIDCV`
    FOREIGN KEY (`UserID`)
    REFERENCES `CarCoopers`.`UserAccount` (`UserID`)
    ON DELETE CASCADE
    ON UPDATE CASCADE,
  CONSTRAINT `OrderIDCV`
    FOREIGN KEY (`OrderID`)
    REFERENCES `CarCoopers`.`Order` (`OrderID`)
    ON DELETE CASCADE
    ON UPDATE CASCADE)
ENGINE = InnoDB;

SHOW WARNINGS;
CREATE INDEX `UserID_idx` ON `CarCoopers`.`CustomiseVehicle` (`UserID` ASC);

SHOW WARNINGS;
CREATE INDEX `OrderID_idx` ON `CarCoopers`.`CustomiseVehicle` (`OrderID` ASC);

SHOW WARNINGS;


-- -------------------------------------------------------


-- -------------------------------------------------------
-- Table `CarCoopers`.`Delivery`
-- -------------------------------------------------------
DROP TABLE IF EXISTS `CarCoopers`.`Delivery` ;

SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`Delivery` (
  `OrderID` INT NOT NULL,
  `DeliveryDate` DATE NOT NULL,
  PRIMARY KEY (`OrderID`),
  CONSTRAINT `OrderIDD`
    FOREIGN KEY (`OrderID`)
    REFERENCES `CarCoopers`.`Order` (`OrderID`)
    ON DELETE CASCADE
    ON UPDATE CASCADE)
ENGINE = InnoDB;
```

```
SHOW WARNINGS;


-- -------------------------------------------------------
-- Table `CarCoopers`.`Price_Log`
-- -------------------------------------------------------
DROP TABLE IF EXISTS `CarCoopers`.`PriceLog` ;

SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`PriceLog` (
  `ProductID` INT NOT NULL,
  `Price` DECIMAL(10,2) NOT NULL,
  PRIMARY KEY (`ProductID`),
  CONSTRAINT `ProductIDPL`
    FOREIGN KEY (`ProductID`)
    REFERENCES `CarCoopers`.`Product` (`ProductID`)
    ON DELETE CASCADE
    ON UPDATE CASCADE)
ENGINE = InnoDB;

SHOW WARNINGS;


-- -------------------------------------------------------
-- Table `CarCoopers`.`CustomerAudit`
-- -------------------------------------------------------
DROP TABLE IF EXISTS `CarCoopers`.`CustomerAudit` ;

SHOW WARNINGS;
CREATE TABLE IF NOT EXISTS `CarCoopers`.`CustomerAudit` (
  `CustomerID` INT NOT NULL,
  `DeletedDate` DATE NOT NULL,
  `DeletedBy` VARCHAR(20) NOT NULL,
  PRIMARY KEY (`CustomerID`))

ENGINE = InnoDB;

SHOW WARNINGS;
USE `CarCoopers` ;


-- -------------------------------------------------------
-- Placeholder table for view `CarCoopers`.`Online_Customer_View`
-- -------------------------------------------------------
CREATE TABLE IF NOT EXISTS `CarCoopers`.`Online_Customer_View` (`CustomerID`
INT, `CustomerName` INT, `UserID` INT, `OrderID` INT, `ProductName` INT);
SHOW WARNINGS;
```

```
-- -----------------------------------------------------
-- Placeholder table for view `CarCoopers`.`Count_OfEmpl_InDeptt_Of_Company_View`
-- -----------------------------------------------------
CREATE TABLE IF NOT EXISTS
`CarCoopers`.`Count_OfEmpl_InDeptt_Of_Company_View` (`companyId` INT,
`companyname` INT, `departmentId` INT, `departmentname` INT, `count(employeeId)` INT);
SHOW WARNINGS;


-- -----------------------------------------------------
-- Placeholder table for view `CarCoopers`.`Customer_View`
-- -----------------------------------------------------
CREATE TABLE IF NOT EXISTS `CarCoopers`.`Customer_View` (`customerId` INT,
`customername` INT, `type` INT, `email` INT, `phonenumber` INT);
SHOW WARNINGS;


-- -----------------------------------------------------
-- procedure ShowroomsVehicleCompaniesLocation
-- -----------------------------------------------------

USE `CarCoopers`;
DROP procedure IF EXISTS `CarCoopers`.`ShowroomsVehicleCompaniesLocation`;
SHOW WARNINGS;

DELIMITER $$
USE `CarCoopers`$$
CREATE PROCEDURE `ShowroomsVehicleCompaniesLocation` ()
BEGIN
select location.locationid,location.locationname,location.zipcode,vc.companyId,
vc.companyname,
showroom.showroomid,showroom.showroomname from VehicleCompany vc inner join
Location location
on vc.locationid=location.locationid
inner join Showroom showroom on location.locationid=showroom.locationid;
END$$

DELIMITER ;
SHOW WARNINGS;


-- -----------------------------------------------------
-- procedure EmployeeInDepartment
-- -----------------------------------------------------

USE `CarCoopers`;
DROP procedure IF EXISTS `CarCoopers`.`EmployeeInDepartment`;
SHOW WARNINGS;
```

```
DELIMITER $$
USE `CarCoopers`$$
CREATE PROCEDURE `EmployeeInDepartment`  (departmentid int)
BEGIN
Select employee.employeeID,employee.employeeName,employee.salary,
deptt.DepartmentID,deptt.DepartmentName from Employee employee inner join
Department deptt on employee.departmentID=deptt.DepartmentID where
employee.departmentID=departmentid;

END$$

DELIMITER ;
SHOW WARNINGS;


-- -------------------------------------------------------
-- procedure GetOrderedProducts
-- -------------------------------------------------------

USE `CarCoopers`;
DROP procedure IF EXISTS `CarCoopers`.`GetOrderedProducts`;
SHOW WARNINGS;

DELIMITER $$
USE `CarCoopers`$$
CREATE PROCEDURE `GetOrderedProducts`()
BEGIN
   Select product.productID,product.productname,op.orderID,op.CustomerID from
   Product product inner join OrderedProduct op on product.productID=op.productID;
END$$

DELIMITER ;
SHOW WARNINGS;
-- -------------------------------------------------------
-- procedure GetShowroomByLocation
-- -------------------------------------------------------
USE `CarCoopers`;
DROP procedure IF EXISTS `CarCoopers`.`GetShowroomByLocation`;
SHOW WARNINGS;

DELIMITER $$
USE `CarCoopers`$$
CREATE PROCEDURE GetShowroomByLocation(IN locationname varchar(20))
 BEGIN
 SELECT location.locationname, showroom.showroomname
 FROM showroom inner join location on showroom.LocationID=location.LocationID
 WHERE location.locationname =locationname;
```

```
  END$$

DELIMITER ;
SHOW WARNINGS;


-- -----------------------------------------------------
-- procedure CountOrderByDeliveryDate
-- -----------------------------------------------------
USE `CarCoopers`;
DROP procedure IF EXISTS `CarCoopers`.`CountOrderByDeliveryDate`;
SHOW WARNINGS;

DELIMITER $$
USE `CarCoopers`$$

CREATE PROCEDURE CountOrderByDeliveryDate(
 IN delivdate VARCHAR(25),
 OUT total INT)
BEGIN
 SELECT count(orderID)
 INTO total
 FROM CarCoopers.Order
 WHERE deliverydate = delivdate;
END$$
DELIMITER ;


-- -----------------------------------------------------
-- procedure
-- -----------------------------------------------------
USE `CarCoopers`;
DROP procedure IF EXISTS `CarCoopers`.`CountNulls`;
SHOW WARNINGS;

delimiter $$
Create procedure `CountNulls`()
BEGIN
SELECT 'customiseVehicleID', COUNT(*)-count(customiseVehicleID)as NumberofNulls from
CarCoopers.Order
union all
SELECT 'vehicleEnterpriseID', COUNT(*)-count(vehicleEnterpriseID) as NumberofNulls from
CarCoopers.Order;
End$$
Delimiter ;


-- -----------------------------------------------------
-- function customer level
```

```sql
-- -------------------------------------------------------
USE `CarCoopers`;
DROP procedure IF EXISTS `CarCoopers`.`CustomerLevel`;
SHOW WARNINGS;



DELIMITER $$

CREATE FUNCTION CustomerLevel(p_creditLimit double) RETURNS VARCHAR(10)
    DETERMINISTIC
BEGIN
    DECLARE lvl varchar(10);

    IF p_creditLimit > 50000 THEN
 SET lvl = 'PLATINUM';
    ELSEIF (p_creditLimit <= 50000 AND p_creditLimit >= 20000) THEN
        SET lvl = 'GOLD';
    ELSEIF p_creditLimit < 20000 THEN
        SET lvl = 'SILVER';
    END IF;

 RETURN (lvl);
END $$
DELIMITER ;


-- -------------------------------------------------------
-- procedure `CarCoopers`.`backup_customer_details`
-- -------------------------------------------------------
USE `CarCoopers`;
DROP procedure IF EXISTS `CarCoopers`.`backup_customer_details`;
SHOW WARNINGS;

Delimiter $$
Create Procedure backup_customer_details()
Begin
CREATE TABLE Customer_new AS SELECT * FROM Customer;
CREATE TABLE OnlineCustomer_new AS SELECT * FROM OnlineCustomer;
CREATE TABLE ShowroomCustomer_new AS SELECT * FROM ShowroomCustomer;
END $$
DELIMITER ;
-- -------------------------------------------------------
-- procedure `CarCoopers`.`CarCoopers`.`backup_customer_details`
-- -------------------------------------------------------
USE `CarCoopers`;
DROP procedure IF EXISTS `CarCoopers`.`DumpData`;
```

```
SHOW WARNINGS;

Delimiter $$
Create procedure DumpData()
Begin
SELECT customerId,customername INTO OUTFILE '/mysql-out/DumpaTableNew.csv'
  FIELDS TERMINATED BY ',' OPTIONALLY ENCLOSED BY '"'
  LINES TERMINATED BY '\n'
  FROM customer;
End $$
Delimiter ;
-- -----------------
-- event
-- -----------------
DELIMITER //
CREATE EVENT customer_backup
ON SCHEDULE EVERY 1 HOUR
STARTS '2016-12-11 05:15:00'
DO
BEGIN
  SELECT * INTO OUTFILE '/mysql-out/DumpaTable2.csv'
  FROM Customer;
END//
DELIMITER ;


-- -------------------------------------------------------
-- View `CarCoopers`.`Online_Customer_View`
-- -------------------------------------------------------
DROP VIEW IF EXISTS `CarCoopers`.`Online_Customer_View` ;
SHOW WARNINGS;
DROP TABLE IF EXISTS `CarCoopers`.`Online_Customer_View`;
SHOW WARNINGS;
USE `CarCoopers`;
CREATE VIEW `Online_Customer_View` AS
Select
customer.CustomerID,customer.CustomerName,oc.UserID,op.OrderID,product.ProductName
from Customer customer inner join OnlineCustomer oc on
customer.CustomerID=oc.CustomerID
inner join OrderedProduct op on oc.CustomerID=op.CustomerID
inner join Product product on op.ProductID=product.ProductID;
SHOW WARNINGS;


-- -------------------------------------------------------
-- View `CarCoopers`.`Count_OfEmpl_InDeptt_Of_Company_View`
-- -------------------------------------------------------
```

```sql
DROP VIEW IF EXISTS `CarCoopers`.`Count_OfEmpl_InDeptt_Of_Company_View` ;
SHOW WARNINGS;
DROP TABLE IF EXISTS `CarCoopers`.`Count_OfEmpl_InDeptt_Of_Company_View`;
SHOW WARNINGS;
USE `CarCoopers`;
CREATE  OR REPLACE VIEW `Count_OfEmpl_InDeptt_Of_Company_View` AS
Select
company.companyId,company.companyname,department.departmentId,department.departmentn
ame,count(employeeId) as NumberOfEmployees
from VehicleCompany company
inner join department department on company.companyId=department.companyId
inner join employee emp on department.departmentId=emp.departmentId
group by
company.companyId,company.companyname,department.departmentId,department.departmentn
ame;
SHOW WARNINGS;


-- ------------------------------------------------------
-- View `CarCoopers`.`Customer_View`
-- ------------------------------------------------------
DROP VIEW IF EXISTS `CarCoopers`.`Customer_View` ;
SHOW WARNINGS;
DROP TABLE IF EXISTS `CarCoopers`.`Customer_View`;
SHOW WARNINGS;
USE `CarCoopers`;
CREATE VIEW `Customer_View` AS
select cust.customerId, cust.customername,cust.type, cust.email,cust.phonenumber from
ShowroomCustomer sc
right join Customer cust  on cust.customerId=sc.customerId
left join OnlineCustomer oc on cust.customerId=oc.customerId;
SHOW WARNINGS;
USE `CarCoopers`;
-- ------------------------------------------------------
-- View `CarCoopers`.`ListofProductsInShowroom`
-- ------------------------------------------------------
DROP VIEW IF EXISTS `CarCoopers`.`ListofProductsInShowroom` ;
SHOW WARNINGS;
DROP TABLE IF EXISTS `CarCoopers`.`ListofProductsInShowroom`;
SHOW WARNINGS;
use `CarCoopers`;
CREATE VIEW `ListofProductsInShowroom`
AS
Select  showroom.ShowroomName,Count(product.ProductID) as TotalProducts
From    Showroom showroom
INNER JOIN Product product
ON showroom.showroomID = product.showroomID
```

```
INNER JOIN OrderedProduct op
ON product.productID = op.productID
group by showroom.showroomname;




-- ----------------------------------

 -- Triggers

-- ----------------------------------


DELIMITER $$

SHOW WARNINGS$$

USE `CarCoopers`$$
DROP TRIGGER IF EXISTS `CarCoopers`.`Customer_deleted_audit` $$
SHOW WARNINGS$$
USE `CarCoopers`$$
CREATE DEFINER = CURRENT_USER TRIGGER `Customer_deleted_audit` AFTER
DELETE ON `Customer` FOR EACH ROW
BEGIN
DECLARE vUser varchar(50);
-- Find username of person performing the DELETE into table
Select USER() into vUser;
-- Insert record into audit table
Insert into CustomerAudit(CustomerID,DeletedDate,DeletedBy)
values(old.customerID,NOW(),vUser);
END$$

SHOW WARNINGS$$

USE `CarCoopers`$$
DROP TRIGGER IF EXISTS `CarCoopers`.`account_create_date` $$
SHOW WARNINGS$$
USE `CarCoopers`$$
CREATE DEFINER = CURRENT_USER TRIGGER `CarCoopers`.`account_create_date`
BEFORE INSERT ON `UserAccount` FOR EACH ROW
BEGIN
SET NEW.AccountCreationDate=NOW();
END$$

SHOW WARNINGS$$
```

```
USE `CarCoopers`$$
DROP TRIGGER IF EXISTS `CarCoopers`.`before_product_update` $$
SHOW WARNINGS$$
USE `CarCoopers`$$
CREATE DEFINER = CURRENT_USER TRIGGER `CarCoopers`.`before_product_update`
BEFORE UPDATE ON `Product` FOR EACH ROW
BEGIN
INSERT INTO PriceLog(ProductID,Price) values(old.productid,old.price);
END$$

SHOW WARNINGS$$

USE `CarCoopers`$$
DROP TRIGGER IF EXISTS `CarCoopers`.`Order_BEFORE_UPDATE` $$
SHOW WARNINGS$$
USE `CarCoopers`$$
CREATE DEFINER = CURRENT_USER TRIGGER
`CarCoopers`.`Order_BEFORE_UPDATE` BEFORE UPDATE  ON `Order`  FOR EACH ROW
BEGIN
  UPDATE Delivery d
  set d.deliverydate=new.deliverydate
  where d.orderid=new.orderid;
END$$


SHOW WARNINGS$$

DELIMITER ;
SET SQL_MODE = '';


SET SQL_MODE=@OLD_SQL_MODE;
SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS;
SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS;

-- -------------------------------------------------------
-- Data for table `CarCoopers`.`Location`
-- -------------------------------------------------------
START TRANSACTION;
USE `CarCoopers`;
INSERT INTO `CarCoopers`.`Location` (`LocationID`, `LocationName`, `ZipCode`) VALUES
(1, 'India', 12345);
INSERT INTO `CarCoopers`.`Location` (`LocationID`, `LocationName`, `ZipCode`) VALUES
(2, 'China', 23456);
INSERT INTO `CarCoopers`.`Location` (`LocationID`, `LocationName`, `ZipCode`) VALUES
(3, 'Nepal', 34567);
```

INSERT INTO `CarCoopers`.`Location` (`LocationID`, `LocationName`, `ZipCode`) VALUES (4, 'Bangladesh', 45678);
INSERT INTO `CarCoopers`.`Location` (`LocationID`, `LocationName`, `ZipCode`) VALUES (5, 'United States', 56789);

COMMIT;

-- ---
-- Data for table `CarCoopers`.`VehicleCompany`
-- ---
START TRANSACTION;
USE `CarCoopers`;
INSERT INTO `CarCoopers`.`VehicleCompany` (`CompanyID`, `CompanyName`, `LocationID`) VALUES (1, 'Car Bombers', 1);
INSERT INTO `CarCoopers`.`VehicleCompany` (`CompanyID`, `CompanyName`, `LocationID`) VALUES (2, 'Motor Race', 2);
INSERT INTO `CarCoopers`.`VehicleCompany` (`CompanyID`, `CompanyName`, `LocationID`) VALUES (3, 'Vehicle People', 1);
INSERT INTO `CarCoopers`.`VehicleCompany` (`CompanyID`, `CompanyName`, `LocationID`) VALUES (4, 'Automob', 2);
INSERT INTO `CarCoopers`.`VehicleCompany` (`CompanyID`, `CompanyName`, `LocationID`) VALUES (5, 'Auto Motor Corp', 3);
INSERT INTO `CarCoopers`.`VehicleCompany` (`CompanyID`, `CompanyName`, `LocationID`) VALUES (6, 'National Motors', 4);
INSERT INTO `CarCoopers`.`VehicleCompany` (`CompanyID`, `CompanyName`, `LocationID`) VALUES (7, 'Miki Parts', 5);

COMMIT;

-- ---
-- Data for table `CarCoopers`.`VehicleEnterprise`
-- ---
START TRANSACTION;
USE `CarCoopers`;
INSERT INTO `CarCoopers`.`VehicleEnterprise` (`VehicleEnterpriseID`, `VehicleEnterpriseName`, `CompanyID`, `Type`) VALUES (1, 'Volkswagon', 1, 'Car');
INSERT INTO `CarCoopers`.`VehicleEnterprise` (`VehicleEnterpriseID`, `VehicleEnterpriseName`, `CompanyID`, `Type`) VALUES (2, 'Maruti', 2, 'Car');
INSERT INTO `CarCoopers`.`VehicleEnterprise` (`VehicleEnterpriseID`, `VehicleEnterpriseName`, `CompanyID`, `Type`) VALUES (3, 'Honda', 3, 'Bike');
INSERT INTO `CarCoopers`.`VehicleEnterprise` (`VehicleEnterpriseID`, `VehicleEnterpriseName`, `CompanyID`, `Type`) VALUES (4, 'KTM', 4, 'Bike');
INSERT INTO `CarCoopers`.`VehicleEnterprise` (`VehicleEnterpriseID`, `VehicleEnterpriseName`, `CompanyID`, `Type`) VALUES (5, 'Royal Enfield', 5, 'Bike');

```
INSERT INTO `CarCoopers`.`VehicleEnterprise` (`VehicleEnterpriseID`,
`VehicleEnterpriseName`, `CompanyID`, `Type`) VALUES (6, 'Pulsar', 1, 'Bike');
INSERT INTO `CarCoopers`.`VehicleEnterprise` (`VehicleEnterpriseID`,
`VehicleEnterpriseName`, `CompanyID`, `Type`) VALUES (7, 'Unicorn', 3, 'Bike');

COMMIT;


-- -----------------------------------------------------
-- Data for table `CarCoopers`.`Department`
-- -----------------------------------------------------
START TRANSACTION;
USE `CarCoopers`;
INSERT INTO `CarCoopers`.`Department` (`DepartmentID`, `DepartmentName`,
`CompanyID`) VALUES (1, 'Manufacturing', 1);
INSERT INTO `CarCoopers`.`Department` (`DepartmentID`, `DepartmentName`,
`CompanyID`) VALUES (2, 'Design', 2);
INSERT INTO `CarCoopers`.`Department` (`DepartmentID`, `DepartmentName`,
`CompanyID`) VALUES (3, 'Sales', 3);
INSERT INTO `CarCoopers`.`Department` (`DepartmentID`, `DepartmentName`,
`CompanyID`) VALUES (4, 'Inventory', 4);
INSERT INTO `CarCoopers`.`Department` (`DepartmentID`, `DepartmentName`,
`CompanyID`) VALUES (5, 'HR', 1);
INSERT INTO `CarCoopers`.`Department` (`DepartmentID`, `DepartmentName`,
`CompanyID`) VALUES (6, 'Marketing', 2);
INSERT INTO `CarCoopers`.`Department` (`DepartmentID`, `DepartmentName`,
`CompanyID`) VALUES (7, 'Finance', 4);
INSERT INTO `CarCoopers`.`Department` (`DepartmentID`, `DepartmentName`,
`CompanyID`) VALUES (8, 'Administration', 1);
INSERT INTO `CarCoopers`.`Department` (`DepartmentID`, `DepartmentName`,
`CompanyID`) VALUES (9, 'Public Relations', 4);

COMMIT;


-- -----------------------------------------------------
-- Data for table `CarCoopers`.`Employee`
-- -----------------------------------------------------
START TRANSACTION;
USE `CarCoopers`;
INSERT INTO `CarCoopers`.`Employee` (`EmployeeID`, `EmployeeName`, `Salary`,
`DepartmentID`, `Photo`) VALUES (1, 'Shruti Mehta', 24567, 1,
'LOAD_FILE(\'/Users/shrutimehta/Desktop/car.jpg\')');
INSERT INTO `CarCoopers`.`Employee` (`EmployeeID`, `EmployeeName`, `Salary`,
`DepartmentID`, `Photo`) VALUES (2, 'Akul Narang', 22442, 2,
'LOAD_FILE(\'/Users/shrutimehta/Desktop/car.jpg)');
```

```
INSERT INTO `CarCoopers`.`Employee` (`EmployeeID`, `EmployeeName`, `Salary`,
`DepartmentID`, `Photo`) VALUES (3, 'Jee Wosh', 6658.45, 3,
'LOAD_FILE(\'/Users/shrutimehta/Desktop/car.jpg')');
INSERT INTO `CarCoopers`.`Employee` (`EmployeeID`, `EmployeeName`, `Salary`,
`DepartmentID`, `Photo`) VALUES (4, 'Akin Soop', 4342.34, 1,
'LOAD_FILE(\'/Users/shrutimehta/Desktop/car.jpg')');
INSERT INTO `CarCoopers`.`Employee` (`EmployeeID`, `EmployeeName`, `Salary`,
`DepartmentID`, `Photo`) VALUES (5, 'Lemmi Wash', 5352.23, 2,
'LOAD_FILE(\'/Users/shrutimehta/Desktop/car.jpg')');
INSERT INTO `CarCoopers`.`Employee` (`EmployeeID`, `EmployeeName`, `Salary`,
`DepartmentID`, `Photo`) VALUES (6, 'Kartik Nein', 2421.32, 3,
'LOAD_FILE(\'/Users/shrutimehta/Desktop/car.jpg')');

COMMIT;


-- ------------------------------------------------------
-- Data for table `CarCoopers`.`Supplier`
-- ------------------------------------------------------
START TRANSACTION;
USE `CarCoopers`;
INSERT INTO `CarCoopers`.`Supplier` (`SupplierID`, `SupplierName`, `CompanyID`)
VALUES (1, 'Super Supplies', 1);
INSERT INTO `CarCoopers`.`Supplier` (`SupplierID`, `SupplierName`, `CompanyID`)
VALUES (2, 'Auto Supplies', 2);
INSERT INTO `CarCoopers`.`Supplier` (`SupplierID`, `SupplierName`, `CompanyID`)
VALUES (3, 'Parts Suppliers', 3);
INSERT INTO `CarCoopers`.`Supplier` (`SupplierID`, `SupplierName`, `CompanyID`)
VALUES (4, 'National goods', 4);
INSERT INTO `CarCoopers`.`Supplier` (`SupplierID`, `SupplierName`, `CompanyID`)
VALUES (5, 'Swan Supplies', 5);

COMMIT;


-- ------------------------------------------------------
-- Data for table `CarCoopers`.`Customer`
-- ------------------------------------------------------
START TRANSACTION;
USE `CarCoopers`;
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`,
`Phonenumber`,`CreditLimit`) VALUES (1, 'Kanishk Mehra', 'Online', 'kanishk@gmail.com',
'1234567890',50000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`,
`Phonenumber`,`CreditLimit`) VALUES (2, 'Adams', 'Showroom', 'adams@hotmail.com',
'2345678901',65000);
```

INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (3, 'Soumiya', 'Showroom', 'soumiya@yahoo.com', '3456789012',40000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (4, 'Raj', 'Online', 'raj@gmail.com', '4567890123',20000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (5, 'Ronak', 'Online', 'ronak@yahoo.com', '5678901234',30000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (6, 'Rony', 'Showroom', 'rony@gmail.com', '6789012345',24000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (7, 'Sufi', 'Online', 'sufi@gmail.com', '7890123456',34000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (8, 'Rachan Raj', 'Online', 'rachan.raj@gmail.com', '8901234567',67000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (9, 'Ishan', 'Showroom', 'ishan@gmail.com', '9012345678',50000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (10, 'Rubal', 'Online', 'rubal1234@gmail.com', '1023456789',30000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (11, 'Rohan', 'Showroom', 'rohan@gmail.com', '1203456789',60000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (12, 'Ishki Kay', 'Online', 'ishki.ray@gmail.com', '1302456789',70000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (13, 'Prakshep Kumar', 'Online', 'prakshep@gmail.com', '1467802345',56000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (14, 'Pooran', 'Online', 'pooran@gmail.com', '1245367890',45000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (15, 'Ayushi', 'Online', 'ayushi@gmail.com', '1567890356',34000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (16, 'Yogesh', 'Online', 'yogesh1234@gmail.com', '1678901234',90000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (17, 'Namita Rana', 'Online', 'namita@gmail.com', '1789012345',56000);

INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (18, 'Shweta Singh', 'Online', 'shweta.singh@gmail.com', '1890123456',45000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (19, 'Kanishk Gupta', 'Online', 'kanishk.gupta@yahoo.com', '1902345677',23000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (20, 'Kaajal Ray', 'Showroom', 'ray.kaajal@gmail.com', '1023456789',40000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (21, 'Vishal Passi', 'Online', 'passi.vishal@gmail.com', '8932942399',34000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (22, 'Kunwar Raj', 'Online', 'raj.kunwar@yahoo.com', '3847326893',60000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (23, 'Pin Martin', 'Online', 'martin.pin@yahoo.com', '5754375395',56000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (24, 'Parth', 'Online', 'parth.pin@yahoo.com', '5750075395',67000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (25, 'Poku', 'Online', 'poku.pin@yahoo.com', '5154375395',50000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (26, 'Ishaank', 'Online', 'ishaank.pin@yahoo.com', '5712375395',70000);
INSERT INTO `CarCoopers`.`Customer` (`CustomerID`, `CustomerName`, `Type`, `Email`, `Phonenumber`,`CreditLimit`) VALUES (27, 'JohnK', 'Online', 'john.pin@yahoo.com', '5754300395',34000);

COMMIT;

-- --
-- Data for table `CarCoopers`.`UserAccount`
-- --
START TRANSACTION;
USE `CarCoopers`;
INSERT INTO `CarCoopers`.`UserAccount` (`UserID`, `UserName`, `AccountCreationDate`, `Password`, `Status`) VALUES (1, 'Kanishk', '1999-11-06', md5('K@1234'), 'Active');
INSERT INTO `CarCoopers`.`UserAccount` (`UserID`, `UserName`, `AccountCreationDate`, `Password`, `Status`) VALUES (2, 'Raj', '2001-04-20', md5('raj@1234'), 'Active');
INSERT INTO `CarCoopers`.`UserAccount` (`UserID`, `UserName`, `AccountCreationDate`, `Password`, `Status`) VALUES (3, 'Ronak', '2012-10-23', md5('ronak@1234'), 'Active');

INSERT INTO `CarCoopers`.`UserAccount` (`UserID`, `UserName`, `AccountCreationDate`,
`Password`, `Status`) VALUES (4, 'Sufi', '2014-05-06', md5('sufi@1234'), 'Inactive');
INSERT INTO `CarCoopers`.`UserAccount` (`UserID`, `UserName`, `AccountCreationDate`,
`Password`, `Status`) VALUES (5, 'Rubal', '2016-03-12', md5('rubal@1234'), 'Inactive');
INSERT INTO `CarCoopers`.`UserAccount` (`UserID`, `UserName`, `AccountCreationDate`,
`Password`, `Status`) VALUES (6, 'Rachan', '2015-05-23',md5('rachan@1234'), 'Active');
INSERT INTO `CarCoopers`.`UserAccount` (`UserID`, `UserName`, `AccountCreationDate`,
`Password`, `Status`) VALUES (7, 'Ishki', '2016-05-14', md5('ishki@1234'), 'Active');
INSERT INTO `CarCoopers`.`UserAccount` (`UserID`, `UserName`, `AccountCreationDate`,
`Password`, `Status`) VALUES (8, 'Prakshep', '2013-06-12',md5('prakshep@1234'), 'Active');
INSERT INTO `CarCoopers`.`UserAccount` (`UserID`, `UserName`, `AccountCreationDate`,
`Password`, `Status`) VALUES (9, 'Pooran', '1996-01-05', md5('pooran@1234'), 'Active');
INSERT INTO `CarCoopers`.`UserAccount` (`UserID`, `UserName`, `AccountCreationDate`,
`Password`, `Status`) VALUES (10, 'Ayushi', '1997-05-09', md5('ayushi@1234'), 'Active');
INSERT INTO `CarCoopers`.`UserAccount` (`UserID`, `UserName`, `AccountCreationDate`,
`Password`, `Status`) VALUES (11, 'Yogesh', '2011-04-05', md5('yogesh@1234'), 'Inactive');
INSERT INTO `CarCoopers`.`UserAccount` (`UserID`, `UserName`, `AccountCreationDate`,
`Password`, `Status`) VALUES (12, 'Shweta', '2015-05-14', md5('shweta@1234'), 'Active');
INSERT INTO `CarCoopers`.`UserAccount` (`UserID`, `UserName`, `AccountCreationDate`,
`Password`, `Status`) VALUES (13, 'KanishkR', '2015-05-12', md5('kar@1234'), 'Active');
INSERT INTO `CarCoopers`.`UserAccount` (`UserID`, `UserName`, `AccountCreationDate`,
`Password`, `Status`) VALUES (14, 'VishalP', '2017-05-12', md5('vis@1234'), 'Active');
INSERT INTO `CarCoopers`.`UserAccount` (`UserID`, `UserName`, `AccountCreationDate`,
`Password`, `Status`) VALUES (15, 'RajK', '2014-02-12', md5('raj@1234'), 'Active');
INSERT INTO `CarCoopers`.`UserAccount` (`UserID`, `UserName`, `AccountCreationDate`,
`Password`, `Status`) VALUES (16, 'MartinP', '2013-01-12', md5('mar@1234'), 'Active');
INSERT INTO `CarCoopers`.`UserAccount` (`UserID`, `UserName`, `AccountCreationDate`,
`Password`, `Status`) VALUES (17, 'Namita', '2011-01-12', md5('nam@1234'), 'Active');

COMMIT;

-- ---
-- Data for table `CarCoopers`.`OnlineCustomer`
-- ---
START TRANSACTION;
USE `CarCoopers`;
INSERT INTO `CarCoopers`.`OnlineCustomer` (`CustomerID`, `UserID`) VALUES (1, 1);
INSERT INTO `CarCoopers`.`OnlineCustomer` (`CustomerID`, `UserID`) VALUES (4, 2);
INSERT INTO `CarCoopers`.`OnlineCustomer` (`CustomerID`, `UserID`) VALUES (5, 3);
INSERT INTO `CarCoopers`.`OnlineCustomer` (`CustomerID`, `UserID`) VALUES (7, 4);
INSERT INTO `CarCoopers`.`OnlineCustomer` (`CustomerID`, `UserID`) VALUES (8, 5);
INSERT INTO `CarCoopers`.`OnlineCustomer` (`CustomerID`, `UserID`) VALUES (10, 6);
INSERT INTO `CarCoopers`.`OnlineCustomer` (`CustomerID`, `UserID`) VALUES (12, 7);
INSERT INTO `CarCoopers`.`OnlineCustomer` (`CustomerID`, `UserID`) VALUES (13, 8);
INSERT INTO `CarCoopers`.`OnlineCustomer` (`CustomerID`, `UserID`) VALUES (14, 9);

```
INSERT INTO `CarCoopers`.`OnlineCustomer` (`CustomerID`, `UserID`) VALUES (15, 10);
INSERT INTO `CarCoopers`.`OnlineCustomer` (`CustomerID`, `UserID`) VALUES (16, 11);
INSERT INTO `CarCoopers`.`OnlineCustomer` (`CustomerID`, `UserID`) VALUES (18, 12);
INSERT INTO `CarCoopers`.`OnlineCustomer` (`CustomerID`, `UserID`) VALUES (19, 13);
INSERT INTO `CarCoopers`.`OnlineCustomer` (`CustomerID`, `UserID`) VALUES (21, 14);
INSERT INTO `CarCoopers`.`OnlineCustomer` (`CustomerID`, `UserID`) VALUES (22, 15);
INSERT INTO `CarCoopers`.`OnlineCustomer` (`CustomerID`, `UserID`) VALUES (23, 16);
INSERT INTO `CarCoopers`.`OnlineCustomer` (`CustomerID`, `UserID`) VALUES (17, 17);

COMMIT;


-- -----------------------------------------------------
-- Data for table `CarCoopers`.`ShowroomCustomer`
-- -----------------------------------------------------
START TRANSACTION;
USE `CarCoopers`;
INSERT INTO `CarCoopers`.`ShowroomCustomer` (`CustomerID`, `ModeOfPayment`)
VALUES (2, 'Cash');
INSERT INTO `CarCoopers`.`ShowroomCustomer` (`CustomerID`, `ModeOfPayment`)
VALUES (3, 'Card');
INSERT INTO `CarCoopers`.`ShowroomCustomer` (`CustomerID`, `ModeOfPayment`)
VALUES (6, 'Cash');
INSERT INTO `CarCoopers`.`ShowroomCustomer` (`CustomerID`, `ModeOfPayment`)
VALUES (9, 'Card');
INSERT INTO `CarCoopers`.`ShowroomCustomer` (`CustomerID`, `ModeOfPayment`)
VALUES (11, 'Cash');
INSERT INTO `CarCoopers`.`ShowroomCustomer` (`CustomerID`, `ModeOfPayment`)
VALUES (17, 'Cash');
INSERT INTO `CarCoopers`.`ShowroomCustomer` (`CustomerID`, `ModeOfPayment`)
VALUES (20, 'Card');

COMMIT;


-- -----------------------------------------------------
-- Data for table `CarCoopers`.`Showroom`
-- -----------------------------------------------------
START TRANSACTION;
USE `CarCoopers`;
INSERT INTO `CarCoopers`.`Showroom` (`ShowroomID`, `ShowroomName`, `LocationID`)
VALUES (1, 'Car and Garage', 1);
INSERT INTO `CarCoopers`.`Showroom` (`ShowroomID`, `ShowroomName`, `LocationID`)
VALUES (2, 'Cars and Bikes', 2);
INSERT INTO `CarCoopers`.`Showroom` (`ShowroomID`, `ShowroomName`, `LocationID`)
VALUES (3, 'Lakes Showroom', 3);
```

INSERT INTO `CarCoopers`.`Showroom` (`ShowroomID`, `ShowroomName`, `LocationID`) VALUES (4, 'Boss Showroom', 4);
INSERT INTO `CarCoopers`.`Showroom` (`ShowroomID`, `ShowroomName`, `LocationID`) VALUES (5, 'Car Care', 5);
INSERT INTO `CarCoopers`.`Showroom` (`ShowroomID`, `ShowroomName`, `LocationID`) VALUES (6, 'Motors ', 1);
INSERT INTO `CarCoopers`.`Showroom` (`ShowroomID`, `ShowroomName`, `LocationID`) VALUES (7, 'Car Brothers', 2);
INSERT INTO `CarCoopers`.`Showroom` (`ShowroomID`, `ShowroomName`, `LocationID`) VALUES (8, 'Niks Shop', 3);
INSERT INTO `CarCoopers`.`Showroom` (`ShowroomID`, `ShowroomName`, `LocationID`) VALUES (9, 'Bike and Cars', 4);

COMMIT;

-- ---
-- Data for table `CarCoopers`.`Product`
-- ---
START TRANSACTION;
USE `CarCoopers`;
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (1, 'Red Suzuki 456', 'Ordered', 1, 4567.23);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (2, 'Limelight 45', 'Stocked', 2, 2345.45);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (3, 'Kenzar 12', 'Ordered', 3, 7454.34);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (4, 'Yoyo 2', 'Ordered', 4, 2335.34);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (5, 'Zoom 67', 'Ordered', 5, 2423.50);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (6, 'Opera 78', 'Ordered', 6, 3456.50);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (7, 'Smash 2', 'Ordered', 7, 2345.50);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (8, 'Zip ', 'Ordered', 8, 5643.50);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (9, 'Irene 222', 'Stocked', 9, 5434.50);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (10, 'Benz 567', 'Stocked', 1, 5678.50);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (11, 'Yokohama 56', 'Stocked', 2, 5000.45);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (12, 'Ruby 34', 'Ordered', 3, 1234.00);

INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (13, 'Spirit X45', 'Ordered', 4, 4500.50);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (14, 'Rin 34', 'Ordered', 6, 5600.45);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (15, 'Shine Star 56', 'Ordered', 5, 2300.45);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (16, 'Yes 45', 'Ordered', 3, 4545.50);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (17, 'Yoyo 345', 'Ordered', 5, 3460.00);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (18, 'Rio 4545', 'Ordered', 3, 7800.00);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (19, 'Weny 231', 'Ordered', 2, 1200.00);
INSERT INTO `CarCoopers`.`Product` (`ProductID`, `ProductName`, `Type`, `ShowroomID`, `Price`) VALUES (20, 'Git 65', 'Ordered', 2, 4500.50);

COMMIT;

-- ---
-- Data for table `CarCoopers`.`Order`
-- ---
START TRANSACTION;
USE `CarCoopers`;
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (1, 20, NULL, 1, 200, 'VehicleEnterprise', '2016-02-11');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (2, 43, NULL, 2, 450, 'VehicleEnterprise', '2015-04-23');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (3, 34, NULL, 3, 700, 'VehicleEnterprise', '2016-03-01');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (4, 200, NULL, 4, 345, 'VehicleEnterprise', '2015-05-23');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (5, 342, NULL, 5, 670, 'VehicleEnterprise', '2014-09-23');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (6, 30, NULL, 6, 7890, 'VehicleEnterprise', '2013-08-12');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (7, 34, NULL, 7, 3456, 'VehicleEnterprise', '2014-09-03');

INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (8, 1, 1, NULL, 3452, 'Customised', '2012-08-05');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (9, 2, 2, NULL, 1234, 'Customised', '2016-09-04');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (10, 1, 3, NULL, 768, 'Customised', '2016-09-06');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (12, 3, 4, NULL, 456, 'Customised', '2016-09-04');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (13, 1, 5, NULL, 345, 'Customised', '2006-09-23');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (14, 2, 6, NULL, 334, 'Customised', '2001-09-23');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (15, 4, 7, NULL, 869.30, 'Customised', '2011-09-03');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (16, 2, 8, NULL, 245.30, 'Customised', '2012-09-05');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (17, 4, 9, NULL, 6424.50, 'Customised', '2013-09-04');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (18, 5, 10, NULL, 3434.20, 'Customised', '2016-09-06');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (19, 3, 11, NULL, 634, 'Customised', '2015-09-03');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (20, 5, 12, NULL, 634, 'Customised', '2015-03-05');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (21, 3, 13, NULL, 2522, 'Customised', '2016-05-01');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (22, 1, 14, NULL, 6433, 'Customised', '2012-02-02');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (23, 1, 15, NULL, 4353, 'Customised', '2013-09-06');

INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (24, 1, 16, NULL, 5225, 'Customised', '2013-09-05');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (25, 1, 17, NULL, 5252, 'Customised', '2013-09-09');
INSERT INTO `CarCoopers`.`Order` (`OrderID`, `Quantity`, `CustomiseVehicleID`, `VehicleEnterpriseID`, `VehicleAmount`, `Type`, `DeliveryDate`) VALUES (11, 11, 18, NULL, 5212, 'Customised', '2011-09-09');

COMMIT;

-- ---
-- Data for table `CarCoopers`.`OrderedProduct`
-- ---
START TRANSACTION;
USE `CarCoopers`;
INSERT INTO `CarCoopers`.`OrderedProduct` (`ProductID`, `CustomerID`, `OrderID`) VALUES (1, 1, 8);
INSERT INTO `CarCoopers`.`OrderedProduct` (`ProductID`, `CustomerID`, `OrderID`) VALUES (3, 4, 9);
INSERT INTO `CarCoopers`.`OrderedProduct` (`ProductID`, `CustomerID`, `OrderID`) VALUES (4, 5, 10);
INSERT INTO `CarCoopers`.`OrderedProduct` (`ProductID`, `CustomerID`, `OrderID`) VALUES (5, 7, 11);
INSERT INTO `CarCoopers`.`OrderedProduct` (`ProductID`, `CustomerID`, `OrderID`) VALUES (6, 8, 12);
INSERT INTO `CarCoopers`.`OrderedProduct` (`ProductID`, `CustomerID`, `OrderID`) VALUES (7, 10, 13);
INSERT INTO `CarCoopers`.`OrderedProduct` (`ProductID`, `CustomerID`, `OrderID`) VALUES (8, 12, 14);
INSERT INTO `CarCoopers`.`OrderedProduct` (`ProductID`, `CustomerID`, `OrderID`) VALUES (12, 13, 15);
INSERT INTO `CarCoopers`.`OrderedProduct` (`ProductID`, `CustomerID`, `OrderID`) VALUES (13, 14, 16);
INSERT INTO `CarCoopers`.`OrderedProduct` (`ProductID`, `CustomerID`, `OrderID`) VALUES (14, 15, 20);
INSERT INTO `CarCoopers`.`OrderedProduct` (`ProductID`, `CustomerID`, `OrderID`) VALUES (15, 16, 21);
INSERT INTO `CarCoopers`.`OrderedProduct` (`ProductID`, `CustomerID`, `OrderID`) VALUES (16, 17, 22);
INSERT INTO `CarCoopers`.`OrderedProduct` (`ProductID`, `CustomerID`, `OrderID`) VALUES (17, 18, 23);
INSERT INTO `CarCoopers`.`OrderedProduct` (`ProductID`, `CustomerID`, `OrderID`) VALUES (18, 21, 17);

```
INSERT INTO `CarCoopers`.`OrderedProduct` (`ProductID`, `CustomerID`, `OrderID`)
VALUES (19, 22, 18);
INSERT INTO `CarCoopers`.`OrderedProduct` (`ProductID`, `CustomerID`, `OrderID`)
VALUES (20, 23, 19);

COMMIT;


-- -----------------------------------------------------
-- Data for table `CarCoopers`.`StockedProduct`
-- -----------------------------------------------------
START TRANSACTION;
USE `CarCoopers`;
INSERT INTO `CarCoopers`.`StockedProduct` (`ProductID`, `CustomerID`) VALUES (2, 2);
INSERT INTO `CarCoopers`.`StockedProduct` (`ProductID`, `CustomerID`) VALUES (9, 3);
INSERT INTO `CarCoopers`.`StockedProduct` (`ProductID`, `CustomerID`) VALUES (10, 6);
INSERT INTO `CarCoopers`.`StockedProduct` (`ProductID`, `CustomerID`) VALUES (11, 9);

COMMIT;


-- -----------------------------------------------------
-- Data for table `CarCoopers`.`CustomiseVehicle`
-- -----------------------------------------------------
START TRANSACTION;
USE `CarCoopers`;
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`,
`Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (1, 'Bike', 'Alloy', 'Red', 'three 4-cyl.
turbos', 'Nickel-hydride', 1, 1);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`,
`Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (2, 'Car', 'Steel', 'Blue', 'V-8s',
'Lead', 4, 2);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`,
`Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (3, 'Bike', 'Steel', 'Black', 'diesel V-
6', 'Nickel-hydride', 5, 3);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`,
`Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (4, 'Bike', 'Alloy', 'Silver', 'two 2-
cyl', 'Lead', 7, 4);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`,
`Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (5, 'Car', 'Alloy', 'Green', 'three 4-
cyl. turbos', 'Nickel-hydride', 8, 5);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`,
`Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (6, 'Car', 'Alloy', ('Red,Black'), 'V-
8s', 'Nickel-hydride', 10, 6);
```

INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`, `Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (7, 'Car', 'Steel', 'Blue', 'three 4-cyl. turbos', 'Nickel-hydride', 12, 7);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`, `Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (8, 'Bike', 'Steel', 'Black', 'three 4-cyl. turbos', 'Lead', 13, 8);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`, `Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (9, 'Bike', 'Steel', 'Silver', 'diesel V-6', 'Lead', 1, 9);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`, `Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (10, 'Bike', 'Steel', 'Green', 'three 4-cyl. turbos', 'Lead', 2, 10);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`, `Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (11, 'Car', 'Alloy', 'Red', 'V-8s', 'Lead', 3, 11);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`, `Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (12, 'Car', 'Alloy', 'Blue', 'three 4-cyl. turbos', 'Lead', 4, 12);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`, `Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (13, 'Car', 'Alloy', ('Black,Silver'), 'three 4-cyl. turbos', 'Nickel-hydride', 5, 13);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`, `Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (14, 'Bike', 'Steel', 'Silver', 'three 4-cyl. turbos', 'Nickel-hydride', 6, 14);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`, `Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (15, 'Bike', 'Steel', 'Green', 'V-8s', 'Lead', 7, 15);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`, `Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (16, 'Bike', 'Alloy', 'Red', 'two 2-cyl', 'Lead', 8, 16);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`, `Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (17, 'Bike', 'Alloy', 'Blue', 'two 2-cyl', 'Nickel-hydride', 9, 17);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`, `Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (18, 'Car', 'Steel', 'Black', 'diesel V-6', 'Nickel-hydride', 10, 18);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`, `Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (19, 'Car', 'Steel', ('Silver,Red'), 'V-8s', 'Lead', 11, 19);
INSERT INTO `CarCoopers`.`CustomiseVehicle` (`CustomiseVehicleID`, `Type`, `Wheel`, `Color`, `Engine`, `Battery`, `UserID`, `OrderID`) VALUES (20, 'Bike', 'Alloy', 'Red', 'diesel V-6', 'Nickel-hydride', 12, 20);
COMMIT;

Appendix I - MySQLDump

```
mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| CarCoopers         |
| dvdrentals         |
| lab_2              |
| mysql              |
| performance_schema |
| pubs               |
| shruti             |
| sys                |
+--------------------+
9 rows in set (0.01 sec)

mysql> exit;
Bye
Shrutis-MacBook-Pro:bin shrutimehta$ ./mysqldump -u root -p CarCoopers > /mysql-
out/backup-dec12.sql
Enter password:
Shrutis-MacBook-Pro:bin shrutimehta$ cat /mysql-out/backup-dec12.sql
-- MySQL dump 10.13  Distrib 5.7.15, for osx10.11 (x86_64)
--
-- Host: localhost    Database: CarCoopers
-- ------------------------------------------------------
-- Server version 5.7.15

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS,
FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE,
SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

--
-- Table structure for table `Customer`
--
```

```
DROP TABLE IF EXISTS `Customer`;
/*!40101 SET @saved_cs_client    = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Customer` (
  `CustomerID` int(11) NOT NULL AUTO_INCREMENT,
  `CustomerName` varchar(20) NOT NULL,
  `Type` enum('Online','Showroom') NOT NULL,
  `Email` varchar(30) NOT NULL,
  `Phonenumber` varchar(13) NOT NULL,
  `CreditLimit` double(10,2) NOT NULL,
  PRIMARY KEY (`CustomerID`)
) ENGINE=InnoDB AUTO_INCREMENT=28 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Customer`
--

LOCK TABLES `Customer` WRITE;
/*!40000 ALTER TABLE `Customer` DISABLE KEYS */;
INSERT            INTO            `Customer`            VALUES            (1,'Kanishk
Mehra','Online','kanishk@gmail.com','1234567890',50000.00),(2,'Adams','Showroom','adams@
hotmail.com','2345678901',65000.00),(3,'Soumiya','Showroom','soumiya@yahoo.com','3456789
012',40000.00),(4,'Raj','Online','raj@gmail.com','4567890123',20000.00),(5,'Ronak','Online','ron
ak@yahoo.com','5678901234',30000.00),(6,'Rony','Showroom','rony@gmail.com','6789012345',
24000.00),(7,'Sufi','Online','sufi@gmail.com','7890123456',34000.00),(8,'Rachan
Raj','Online','rachan.raj@gmail.com','8901234567',67000.00),(9,'Ishan','Showroom','ishan@gma
il.com','9012345678',50000.00),(10,'Rubal','Online','rubal1234@gmail.com','1023456789',30000
.00),(11,'Rohan','Showroom','rohan@gmail.com','1203456789',60000.00),(12,'Ishki
Kay','Online','ishki.ray@gmail.com','1302456789',70000.00),(13,'Prakshep
Kumar','Online','prakshep@gmail.com','1467802345',56000.00),(14,'Pooran','Online','pooran@g
mail.com','1245367890',45000.00),(15,'Ayushi','Online','ayushi@gmail.com','1567890356',34000
.00),(16,'Yogesh','Online','yogesh1234@gmail.com','1678901234',90000.00),(17,'Namita
Rana','Online','namita@gmail.com','1789012345',56000.00),(18,'Shweta
Singh','Online','shweta.singh@gmail.com','1890123456',45000.00),(19,'Kanishk
Gupta','Online','kanishk.gupta@yahoo.com','1902345677',23000.00),(20,'Kaajal
Ray','Showroom','ray.kaajal@gmail.com','1023456789',40000.00),(21,'Vishal
Passi','Online','passi.vishal@gmail.com','8932942399',34000.00),(22,'Kunwar
Raj','Online','raj.kunwar@yahoo.com','3847326893',60000.00),(23,'Pin
Martin','Online','martin.pin@yahoo.com','5754375395',56000.00),(24,'Parth','Online','parth.pin@
yahoo.com','5750075395',67000.00),(25,'Poku','Online','poku.pin@yahoo.com','5154375395',50
000.00),(26,'Ishaank','Online','ishaank.pin@yahoo.com','5712375395',70000.00),(27,'JohnK','On
line','john.pin@yahoo.com','5754300395',34000.00);
/*!40000 ALTER TABLE `Customer` ENABLE KEYS */;
UNLOCK TABLES;
/*!50003 SET @saved_cs_client      = @@character_set_client */ ;
/*!50003 SET @saved_cs_results      = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client  = utf8 */ ;
/*!50003 SET character_set_results = utf8 */ ;
/*!50003 SET collation_connection  = utf8_general_ci */ ;
```

```
/*!50003 SET @saved_sql_mode       = @@sql_mode */ ;
/*!50003 SET sql_mode             =
'STRICT_TRANS_TABLES,STRICT_ALL_TABLES,NO_ZERO_IN_DATE,NO_ZERO_DATE,AL
LOW_INVALID_DATES,ERROR_FOR_DIVISION_BY_ZERO,TRADITIONAL,NO_AUTO_CRE
ATE_USER,NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;;
/*!50003 CREATE*/ /*!50017 DEFINER=`Shruti`@`localhost`*/ /*!50003 TRIGGER
`Customer_deleted_audit` AFTER DELETE ON `Customer` FOR EACH ROW
BEGIN
DECLARE vUser varchar(50);
-- Find username of person performing the DELETE into table
Select USER() into vUser;
-- Insert record into audit table
Insert into CustomerAudit(CustomerID,DeletedDate,DeletedBy)
values(old.customerID,NOW(),vUser);
END */;;
DELIMITER ;
/*!50003 SET sql_mode             = @saved_sql_mode */ ;
/*!50003 SET character_set_client  = @saved_cs_client */ ;
/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection  = @saved_col_connection */ ;


--
-- Table structure for table `CustomerAudit`
--

DROP TABLE IF EXISTS `CustomerAudit`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `CustomerAudit` (
  `CustomerID` int(11) NOT NULL,
  `DeletedDate` date NOT NULL,
  `DeletedBy` varchar(20) NOT NULL,
  PRIMARY KEY (`CustomerID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;


--
-- Dumping data for table `CustomerAudit`
--

LOCK TABLES `CustomerAudit` WRITE;
/*!40000 ALTER TABLE `CustomerAudit` DISABLE KEYS */;
/*!40000 ALTER TABLE `CustomerAudit` ENABLE KEYS */;
UNLOCK TABLES;


--
-- Table structure for table `Customer_new`
--

DROP TABLE IF EXISTS `Customer_new`;
```

```
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Customer_new` (
  `CustomerID` int(11) NOT NULL DEFAULT '0',
  `CustomerName` varchar(20) NOT NULL,
  `Type` enum('Online','Showroom') NOT NULL,
  `Email` varchar(30) NOT NULL,
  `Phonenumber` varchar(13) NOT NULL,
  `CreditLimit` double(10,2) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Customer_new`
--

LOCK TABLES `Customer_new` WRITE;
/*!40000 ALTER TABLE `Customer_new` DISABLE KEYS */;
INSERT INTO `Customer_new` VALUES (1,'Kanishk
Mehra','Online','kanishk@gmail.com','1234567890',50000.00),(2,'Adams','Showroom','adams@
hotmail.com','2345678901',65000.00),(3,'Soumiya','Showroom','soumiya@yahoo.com','3456789
012',40000.00),(4,'Raj','Online','raj@gmail.com','4567890123',20000.00),(5,'Ronak','Online','ron
ak@yahoo.com','5678901234',30000.00),(6,'Rony','Showroom','rony@gmail.com','6789012345',
24000.00),(7,'Sufi','Online','sufi@gmail.com','7890123456',34000.00),(8,'Rachan
Raj','Online','rachan.raj@gmail.com','8901234567',67000.00),(9,'Ishan','Showroom','ishan@gma
il.com','9012345678',50000.00),(10,'Rubal','Online','rubal1234@gmail.com','1023456789',30000
.00),(11,'Rohan','Showroom','rohan@gmail.com','1203456789',60000.00),(12,'Ishki
Kay','Online','ishki.ray@gmail.com','1302456789',70000.00),(13,'Prakshep
Kumar','Online','prakshep@gmail.com','1467802345',56000.00),(14,'Pooran','Online','pooran@g
mail.com','1245367890',45000.00),(15,'Ayushi','Online','ayushi@gmail.com','1567890356',34000
.00),(16,'Yogesh','Online','yogesh1234@gmail.com','1678901234',90000.00),(17,'Namita
Rana','Online','namita@gmail.com','1789012345',56000.00),(18,'Shweta
Singh','Online','shweta.singh@gmail.com','1890123456',45000.00),(19,'Kanishk
Gupta','Online','kanishk.gupta@yahoo.com','1902345677',23000.00),(20,'Kaajal
Ray','Showroom','ray.kaajal@gmail.com','1023456789',40000.00),(21,'Vishal
Passi','Online','passi.vishal@gmail.com','8932942399',34000.00),(22,'Kunwar
Raj','Online','raj.kunwar@yahoo.com','3847326893',60000.00),(23,'Pin
Martin','Online','martin.pin@yahoo.com','5754375395',56000.00),(24,'Parth','Online','parth.pin@
yahoo.com','5750075395',67000.00),(25,'Poku','Online','poku.pin@yahoo.com','5154375395',50
000.00),(26,'Ishaank','Online','ishaank.pin@yahoo.com','5712375395',70000.00),(27,'JohnK','On
line','john.pin@yahoo.com','5754300395',34000.00);
/*!40000 ALTER TABLE `Customer_new` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `CustomiseVehicle`
--

DROP TABLE IF EXISTS `CustomiseVehicle`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
```

```sql
CREATE TABLE `CustomiseVehicle` (
  `CustomiseVehicleID` int(11) NOT NULL AUTO_INCREMENT,
  `Type` enum('Car','Bike') NOT NULL,
  `Wheel` enum('Alloy','Steel') NOT NULL,
  `Color` set('Red','Blue','Black','Silver','Green') NOT NULL,
  `Engine` varchar(20) NOT NULL,
  `Battery` varchar(20) NOT NULL,
  `UserID` int(11) NOT NULL,
  `OrderID` int(11) NOT NULL,
  PRIMARY KEY (`CustomiseVehicleID`),
  KEY `UserID_idx` (`UserID`),
  KEY `OrderID_idx` (`OrderID`),
  CONSTRAINT `OrderIDCV` FOREIGN KEY (`OrderID`) REFERENCES `Order` (`OrderID`)
ON DELETE CASCADE ON UPDATE CASCADE,
  CONSTRAINT `UserIDCV` FOREIGN KEY (`UserID`) REFERENCES `UserAccount`
(`UserID`) ON DELETE CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=21 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `CustomiseVehicle`
--

LOCK TABLES `CustomiseVehicle` WRITE;
/*!40000 ALTER TABLE `CustomiseVehicle` DISABLE KEYS */;
INSERT INTO `CustomiseVehicle` VALUES (1,'Bike','Alloy','Red','three 4-cyl. turbos','Nickel-
hydride',1,1),(2,'Car','Steel','Blue','V-8s','Lead',4,2),(3,'Bike','Steel','Black','diesel V-6','Nickel-
hydride',5,3),(4,'Bike','Alloy','Silver','two 2-cyl','Lead',7,4),(5,'Car','Alloy','Green','three 4-cyl.
turbos','Nickel-hydride',8,5),(6,'Car','Alloy','Red,Black','V-8s','Nickel-
hydride',10,6),(7,'Car','Steel','Blue','three 4-cyl. turbos','Nickel-
hydride',12,7),(8,'Bike','Steel','Black','three 4-cyl.
turbos','Lead',13,8),(9,'Bike','Steel','Silver','diesel V-6','Lead',1,9),(10,'Bike','Steel','Green','three
4-cyl. turbos','Lead',2,10),(11,'Car','Alloy','Red','V-8s','Lead',3,11),(12,'Car','Alloy','Blue','three 4-
cyl. turbos','Lead',4,12),(13,'Car','Alloy','Black,Silver','three 4-cyl. turbos','Nickel-
hydride',5,13),(14,'Bike','Steel','Silver','three 4-cyl. turbos','Nickel-
hydride',6,14),(15,'Bike','Steel','Green','V-8s','Lead',7,15),(16,'Bike','Alloy','Red','two 2-
cyl','Lead',8,16),(17,'Bike','Alloy','Blue','two 2-cyl','Nickel-
hydride',9,17),(18,'Car','Steel','Black','diesel V-6','Nickel-
hydride',10,18),(19,'Car','Steel','Red,Silver','V-8s','Lead',11,19),(20,'Bike','Alloy','Red','diesel V-
6','Nickel-hydride',12,20);
/*!40000 ALTER TABLE `CustomiseVehicle` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `Delivery`
--

DROP TABLE IF EXISTS `Delivery`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Delivery` (
```

```
  `OrderID` int(11) NOT NULL,
  `DeliveryDate` date NOT NULL,
  PRIMARY KEY (`OrderID`),
  CONSTRAINT `OrderIDD` FOREIGN KEY (`OrderID`) REFERENCES `Order` (`OrderID`) ON
DELETE CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Delivery`
--

LOCK TABLES `Delivery` WRITE;
/*!40000 ALTER TABLE `Delivery` DISABLE KEYS */;
/*!40000 ALTER TABLE `Delivery` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `Department`
--

DROP TABLE IF EXISTS `Department`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Department` (
  `DepartmentID` int(11) NOT NULL AUTO_INCREMENT,
  `DepartmentName` varchar(20) NOT NULL,
  `CompanyID` int(11) NOT NULL,
  PRIMARY KEY (`DepartmentID`),
  UNIQUE KEY `DepartmentName_UNIQUE` (`DepartmentName`),
  KEY `CarCompany_idx` (`CompanyID`),
  CONSTRAINT `CarCompanyD` FOREIGN KEY (`CompanyID`) REFERENCES
`VehicleCompany` (`CompanyID`) ON DELETE CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=10 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Department`
--

LOCK TABLES `Department` WRITE;
/*!40000 ALTER TABLE `Department` DISABLE KEYS */;
INSERT INTO `Department` VALUES
(1,'Manufacturing',1),(2,'Design',2),(3,'Sales',3),(4,'Inventory',4),(5,'HR',1),(6,'Marketing',2),(7,'Fi
nance',4),(8,'Administration',1),(9,'Public Relations',4);
/*!40000 ALTER TABLE `Department` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `Employee`
--
```

```sql
DROP TABLE IF EXISTS `Employee`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Employee` (
  `EmployeeID` int(11) NOT NULL AUTO_INCREMENT,
  `EmployeeName` varchar(20) NOT NULL,
  `Salary` decimal(10,2) NOT NULL,
  `DepartmentID` int(11) NOT NULL,
  `Photo` varchar(50) NOT NULL,
  PRIMARY KEY (`EmployeeID`),
  UNIQUE KEY `EmployeeName_UNIQUE` (`EmployeeName`),
  KEY `DepartmentID_idx` (`DepartmentID`),
  CONSTRAINT `DepartmentIDE` FOREIGN KEY (`DepartmentID`) REFERENCES
`Department` (`DepartmentID`) ON DELETE CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=7 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Employee`
--

LOCK TABLES `Employee` WRITE;
/*!40000 ALTER TABLE `Employee` DISABLE KEYS */;
INSERT INTO `Employee` VALUES (1,'Shruti
Mehta',24567.00,1,'LOAD_FILE(\'/Users/shrutimehta/Desktop/car.jpg\')'),(2,'Akul
Narang',22442.00,2,'LOAD_FILE(\'/Users/shrutimehta/Desktop/car.jpg')'),(3,'Jee
Wosh',6658.45,3,'LOAD_FILE(\'/Users/shrutimehta/Desktop/car.jpg')'),(4,'Akin
Soop',4342.34,1,'LOAD_FILE(\'/Users/shrutimehta/Desktop/car.jpg')'),(5,'Lemmi
Wash',5352.23,2,'LOAD_FILE(\'/Users/shrutimehta/Desktop/car.jpg')'),(6,'Kartik
Nein',2421.32,3,'LOAD_FILE(\'/Users/shrutimehta/Desktop/car.jpg')');
/*!40000 ALTER TABLE `Employee` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `Location`
--

DROP TABLE IF EXISTS `Location`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Location` (
  `LocationID` int(11) NOT NULL AUTO_INCREMENT,
  `LocationName` varchar(20) NOT NULL,
  `ZipCode` int(11) NOT NULL,
  PRIMARY KEY (`LocationID`),
  KEY `LocationID_idx` (`LocationID`)
) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
```

-- Dumping data for table `Location`
--

LOCK TABLES `Location` WRITE;
/*!40000 ALTER TABLE `Location` DISABLE KEYS */;
INSERT INTO `Location` VALUES
(1,'India',12345),(2,'China',23456),(3,'Nepal',34567),(4,'Bangladesh',45678),(5,'United
States',56789);
/*!40000 ALTER TABLE `Location` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `OnlineCustomer`
--

DROP TABLE IF EXISTS `OnlineCustomer`;
/*!40101 SET @saved_cs_client   = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `OnlineCustomer` (
  `CustomerID` int(11) NOT NULL,
  `UserID` int(11) NOT NULL,
  PRIMARY KEY (`CustomerID`),
  KEY `UserID_idx` (`UserID`),
  CONSTRAINT `CustomerIDOC` FOREIGN KEY (`CustomerID`) REFERENCES `Customer`
(`CustomerID`) ON DELETE CASCADE ON UPDATE CASCADE,
  CONSTRAINT `UserIDOC` FOREIGN KEY (`UserID`) REFERENCES `UserAccount`
(`UserID`) ON DELETE CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `OnlineCustomer`
--

LOCK TABLES `OnlineCustomer` WRITE;
/*!40000 ALTER TABLE `OnlineCustomer` DISABLE KEYS */;
INSERT INTO `OnlineCustomer` VALUES
(1,1),(4,2),(5,3),(7,4),(8,5),(10,6),(12,7),(13,8),(14,9),(15,10),(16,11),(18,12),(19,13),(21,14),(22,
15),(23,16),(17,17);
/*!40000 ALTER TABLE `OnlineCustomer` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `OnlineCustomer_new`
--

DROP TABLE IF EXISTS `OnlineCustomer_new`;
/*!40101 SET @saved_cs_client   = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `OnlineCustomer_new` (
  `CustomerID` int(11) NOT NULL,

```
  `UserID` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `OnlineCustomer_new`
--

LOCK TABLES `OnlineCustomer_new` WRITE;
/*!40000 ALTER TABLE `OnlineCustomer_new` DISABLE KEYS */;
INSERT INTO `OnlineCustomer_new` VALUES
(1,1),(4,2),(5,3),(7,4),(8,5),(10,6),(12,7),(13,8),(14,9),(15,10),(16,11),(18,12),(19,13),(21,14),(22,
15),(23,16),(17,17);
/*!40000 ALTER TABLE `OnlineCustomer_new` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `Order`
--

DROP TABLE IF EXISTS `Order`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Order` (
  `OrderID` int(11) NOT NULL AUTO_INCREMENT,
  `Quantity` int(11) NOT NULL,
  `CustomiseVehicleID` int(11) DEFAULT NULL,
  `VehicleEnterpriseID` int(11) DEFAULT NULL,
  `VehicleAmount` decimal(10,0) NOT NULL,
  `Type` enum('VehicleEnterprise','Customised') NOT NULL,
  `DeliveryDate` date NOT NULL,
  PRIMARY KEY (`OrderID`),
  UNIQUE KEY `OrderID_UNIQUE` (`OrderID`),
  KEY `VehicleEnterpriseID_idx` (`VehicleEnterpriseID`),
  CONSTRAINT `VehicleEnterpriseIDO` FOREIGN KEY (`VehicleEnterpriseID`) REFERENCES
`VehicleEnterprise` (`VehicleEnterpriseID`) ON DELETE CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=26 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Order`
--

LOCK TABLES `Order` WRITE;
/*!40000 ALTER TABLE `Order` DISABLE KEYS */;
INSERT INTO `Order` VALUES (1,20,NULL,1,200,'VehicleEnterprise','2016-02-
11'),(2,43,NULL,2,450,'VehicleEnterprise','2015-04-
23'),(3,34,NULL,3,700,'VehicleEnterprise','2016-03-
01'),(4,200,NULL,4,345,'VehicleEnterprise','2015-05-
23'),(5,342,NULL,5,670,'VehicleEnterprise','2014-09-
23'),(6,30,NULL,6,7890,'VehicleEnterprise','2013-08-
```

12'),(7,34,NULL,7,3456,'VehicleEnterprise','2014-09-03'),(8,1,1,NULL,3452,'Customised','2012-08-05'),(9,2,2,NULL,1234,'Customised','2016-09-04'),(10,1,3,NULL,768,'Customised','2016-09-06'),(11,11,18,NULL,5212,'Customised','2011-09-09'),(12,3,4,NULL,456,'Customised','2016-09-04'),(13,1,5,NULL,345,'Customised','2006-09-23'),(14,2,6,NULL,334,'Customised','2001-09-23'),(15,4,7,NULL,869,'Customised','2011-09-03'),(16,2,8,NULL,245,'Customised','2012-09-05'),(17,4,9,NULL,6425,'Customised','2013-09-04'),(18,5,10,NULL,3434,'Customised','2016-09-06'),(19,3,11,NULL,634,'Customised','2015-09-03'),(20,5,12,NULL,634,'Customised','2015-03-05'),(21,3,13,NULL,2522,'Customised','2016-05-01'),(22,1,14,NULL,6433,'Customised','2012-02-02'),(23,1,15,NULL,4353,'Customised','2013-09-06'),(24,1,16,NULL,5225,'Customised','2013-09-05'),(25,1,17,NULL,5252,'Customised','2013-09-09');
/*!40000 ALTER TABLE `Order` ENABLE KEYS */;
UNLOCK TABLES;
/*!50003 SET @saved_cs_client   = @@character_set_client */ ;
/*!50003 SET @saved_cs_results   = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client = utf8 */ ;
/*!50003 SET character_set_results = utf8 */ ;
/*!50003 SET collation_connection = utf8_general_ci */ ;
/*!50003 SET @saved_sql_mode   = @@sql_mode */ ;
/*!50003 SET sql_mode   =
'STRICT_TRANS_TABLES,STRICT_ALL_TABLES,NO_ZERO_IN_DATE,NO_ZERO_DATE,ALLOW_INVALID_DATES,ERROR_FOR_DIVISION_BY_ZERO,TRADITIONAL,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;;
/*!50003 CREATE*/ /*!50017 DEFINER=`Shruti`@`localhost`*/ /*!50003 TRIGGER
`CarCoopers`.`Order_BEFORE_UPDATE` BEFORE UPDATE ON `Order` FOR EACH ROW
BEGIN
  UPDATE Delivery d
  set d.deliverydate=new.deliverydate
  where d.orderid=new.orderid;
END */;;
DELIMITER ;
/*!50003 SET sql_mode   = @saved_sql_mode */ ;
/*!50003 SET character_set_client = @saved_cs_client */ ;
/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection = @saved_col_connection */ ;

--
-- Table structure for table `OrderedProduct`
--

DROP TABLE IF EXISTS `OrderedProduct`;
/*!40101 SET @saved_cs_client   = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `OrderedProduct` (
  `ProductID` int(11) NOT NULL,
  `CustomerID` int(11) NOT NULL,
  `OrderID` int(11) NOT NULL,
  PRIMARY KEY (`ProductID`),
  KEY `CustomerID_idx` (`CustomerID`),

```
  KEY `OrderID_idx` (`OrderID`),
  CONSTRAINT `CustomerIDOP` FOREIGN KEY (`CustomerID`) REFERENCES
`OnlineCustomer` (`CustomerID`) ON DELETE CASCADE ON UPDATE CASCADE,
  CONSTRAINT `OrderIDOP` FOREIGN KEY (`OrderID`) REFERENCES `Order` (`OrderID`)
ON DELETE CASCADE ON UPDATE CASCADE,
  CONSTRAINT `ProductIDOP` FOREIGN KEY (`ProductID`) REFERENCES `Product`
(`ProductID`) ON DELETE NO ACTION ON UPDATE NO ACTION
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;


--
-- Dumping data for table `OrderedProduct`
--

LOCK TABLES `OrderedProduct` WRITE;
/*!40000 ALTER TABLE `OrderedProduct` DISABLE KEYS */;
INSERT INTO `OrderedProduct` VALUES
(1,1,8),(3,4,9),(4,5,10),(5,7,11),(6,8,12),(7,10,13),(8,12,14),(12,13,15),(13,14,16),(14,15,20),(15,
16,21),(16,17,22),(17,18,23),(18,21,17),(19,22,18),(20,23,19);
/*!40000 ALTER TABLE `OrderedProduct` ENABLE KEYS */;
UNLOCK TABLES;


--
-- Table structure for table `PriceLog`
--

DROP TABLE IF EXISTS `PriceLog`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `PriceLog` (
  `ProductID` int(11) NOT NULL,
  `Price` decimal(10,2) NOT NULL,
  PRIMARY KEY (`ProductID`),
  CONSTRAINT `ProductIDPL` FOREIGN KEY (`ProductID`) REFERENCES `Product`
(`ProductID`) ON DELETE CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;


--
-- Dumping data for table `PriceLog`
--

LOCK TABLES `PriceLog` WRITE;
/*!40000 ALTER TABLE `PriceLog` DISABLE KEYS */;
/*!40000 ALTER TABLE `PriceLog` ENABLE KEYS */;
UNLOCK TABLES;


--
-- Table structure for table `Product`
--
```

```
DROP TABLE IF EXISTS `Product`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Product` (
  `ProductID` int(11) NOT NULL AUTO_INCREMENT,
  `ProductName` varchar(20) NOT NULL,
  `Type` enum('Ordered','Stocked') NOT NULL,
  `ShowroomID` int(11) NOT NULL,
  `Price` decimal(10,2) NOT NULL,
  PRIMARY KEY (`ProductID`),
  UNIQUE KEY `ProductID_UNIQUE` (`ProductID`),
  KEY `ShowroomID_idx` (`ShowroomID`),
  CONSTRAINT `ShowroomIDP` FOREIGN KEY (`ShowroomID`) REFERENCES `Showroom`
(`ShowroomID`) ON DELETE CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=21 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Product`
--

LOCK TABLES `Product` WRITE;
/*!40000 ALTER TABLE `Product` DISABLE KEYS */;
INSERT INTO `Product` VALUES (1,'Red Suzuki 456','Ordered',1,4567.23),(2,'Limelight
45','Stocked',2,2345.45),(3,'Kenzar 12','Ordered',3,7454.34),(4,'Yoyo
2','Ordered',4,2335.34),(5,'Zoom 67','Ordered',5,2423.50),(6,'Opera
78','Ordered',6,3456.50),(7,'Smash 2','Ordered',7,2345.50),(8,'Zip
','Ordered',8,5643.50),(9,'Irene 222','Stocked',9,5434.50),(10,'Benz
567','Stocked',1,5678.50),(11,'Yokohama 56','Stocked',2,5000.45),(12,'Ruby
34','Ordered',3,1234.00),(13,'Spirit X45','Ordered',4,4500.50),(14,'Rin
34','Ordered',6,5600.45),(15,'Shine Star 56','Ordered',5,2300.45),(16,'Yes
45','Ordered',3,4545.50),(17,'Yoyo 345','Ordered',5,3460.00),(18,'Rio
4545','Ordered',3,7800.00),(19,'Weny 231','Ordered',2,1200.00),(20,'Git
65','Ordered',2,4500.50);
/*!40000 ALTER TABLE `Product` ENABLE KEYS */;
UNLOCK TABLES;
/*!50003 SET @saved_cs_client     = @@character_set_client */ ;
/*!50003 SET @saved_cs_results    = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client  = utf8 */ ;
/*!50003 SET character_set_results = utf8 */ ;
/*!50003 SET collation_connection  = utf8_general_ci */ ;
/*!50003 SET @saved_sql_mode      = @@sql_mode */ ;
/*!50003 SET sql_mode            =
'STRICT_TRANS_TABLES,STRICT_ALL_TABLES,NO_ZERO_IN_DATE,NO_ZERO_DATE,AL
LOW_INVALID_DATES,ERROR_FOR_DIVISION_BY_ZERO,TRADITIONAL,NO_AUTO_CRE
ATE_USER,NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;;
/*!50003 CREATE*/ /*!50017 DEFINER=`Shruti`@`localhost`*/ /*!50003 TRIGGER
`CarCoopers`.`before_product_update` BEFORE UPDATE ON `Product` FOR EACH ROW
BEGIN
```

```
INSERT INTO PriceLog(ProductID,Price) values(old.productid,old.price);
END */;;
DELIMITER ;
/*!50003 SET sql_mode            = @saved_sql_mode */ ;
/*!50003 SET character_set_client = @saved_cs_client */ ;
/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection  = @saved_col_connection */ ;


--
-- Table structure for table `Showroom`
--

DROP TABLE IF EXISTS `Showroom`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Showroom` (
  `ShowroomID` int(11) NOT NULL AUTO_INCREMENT,
  `ShowroomName` varchar(20) NOT NULL,
  `LocationID` int(11) NOT NULL,
  PRIMARY KEY (`ShowroomID`),
  KEY `LocationID_idx` (`LocationID`),
  CONSTRAINT `LocationIDS` FOREIGN KEY (`LocationID`) REFERENCES `Location`
(`LocationID`) ON DELETE CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=10 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;


--
-- Dumping data for table `Showroom`
--

LOCK TABLES `Showroom` WRITE;
/*!40000 ALTER TABLE `Showroom` DISABLE KEYS */;
INSERT INTO `Showroom` VALUES (1,'Car and Garage',1),(2,'Cars and Bikes',2),(3,'Lakes
Showroom',3),(4,'Boss Showroom',4),(5,'Car Care',5),(6,'Motors ',1),(7,'Car Brothers',2),(8,'Niks
Shop',3),(9,'Bike and Cars',4);
/*!40000 ALTER TABLE `Showroom` ENABLE KEYS */;
UNLOCK TABLES;


--
-- Table structure for table `ShowroomCustomer`
--

DROP TABLE IF EXISTS `ShowroomCustomer`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `ShowroomCustomer` (
  `CustomerID` int(11) NOT NULL,
  `ModeOfPayment` enum('Cash','Card') NOT NULL,
  PRIMARY KEY (`CustomerID`),
  CONSTRAINT `CustomerIDSC` FOREIGN KEY (`CustomerID`) REFERENCES `Customer`
(`CustomerID`) ON DELETE CASCADE ON UPDATE CASCADE
```

```sql
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `ShowroomCustomer`
--

LOCK TABLES `ShowroomCustomer` WRITE;
/*!40000 ALTER TABLE `ShowroomCustomer` DISABLE KEYS */;
INSERT INTO `ShowroomCustomer` VALUES
(2,'Cash'),(3,'Card'),(6,'Cash'),(9,'Card'),(11,'Cash'),(17,'Cash'),(20,'Card');
/*!40000 ALTER TABLE `ShowroomCustomer` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `ShowroomCustomer_new`
--

DROP TABLE IF EXISTS `ShowroomCustomer_new`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `ShowroomCustomer_new` (
  `CustomerID` int(11) NOT NULL,
  `ModeOfPayment` enum('Cash','Card') NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `ShowroomCustomer_new`
--

LOCK TABLES `ShowroomCustomer_new` WRITE;
/*!40000 ALTER TABLE `ShowroomCustomer_new` DISABLE KEYS */;
INSERT INTO `ShowroomCustomer_new` VALUES
(2,'Cash'),(3,'Card'),(6,'Cash'),(9,'Card'),(11,'Cash'),(17,'Cash'),(20,'Card');
/*!40000 ALTER TABLE `ShowroomCustomer_new` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `StockedProduct`
--

DROP TABLE IF EXISTS `StockedProduct`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `StockedProduct` (
  `ProductID` int(11) NOT NULL AUTO_INCREMENT,
  `CustomerID` int(11) NOT NULL,
  PRIMARY KEY (`ProductID`),
  KEY `CustomerID_idx` (`CustomerID`),
  CONSTRAINT `CustomerIDSP` FOREIGN KEY (`CustomerID`) REFERENCES
```

```sql
`ShowroomCustomer` (`CustomerID`) ON DELETE CASCADE ON UPDATE CASCADE,
  CONSTRAINT `ProductIDSP` FOREIGN KEY (`ProductID`) REFERENCES `Product`
(`ProductID`) ON DELETE CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=12 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `StockedProduct`
--

LOCK TABLES `StockedProduct` WRITE;
/*!40000 ALTER TABLE `StockedProduct` DISABLE KEYS */;
INSERT INTO `StockedProduct` VALUES (2,2),(9,3),(10,6),(11,9);
/*!40000 ALTER TABLE `StockedProduct` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `Supplier`
--

DROP TABLE IF EXISTS `Supplier`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Supplier` (
  `SupplierID` int(11) NOT NULL AUTO_INCREMENT,
  `SupplierName` varchar(20) NOT NULL,
  `CompanyID` int(11) NOT NULL,
  PRIMARY KEY (`SupplierID`),
  UNIQUE KEY `SupplierID_UNIQUE` (`SupplierID`),
  KEY `CarCompanyID_idx` (`CompanyID`),
  CONSTRAINT `CompanyIDS` FOREIGN KEY (`CompanyID`) REFERENCES
`VehicleCompany` (`CompanyID`) ON DELETE CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Supplier`
--

LOCK TABLES `Supplier` WRITE;
/*!40000 ALTER TABLE `Supplier` DISABLE KEYS */;
INSERT INTO `Supplier` VALUES (1,'Super Supplies',1),(2,'Auto Supplies',2),(3,'Parts
Suppliers',3),(4,'National goods',4),(5,'Swan Supplies',5);
/*!40000 ALTER TABLE `Supplier` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `UserAccount`
--

DROP TABLE IF EXISTS `UserAccount`;
```

```
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `UserAccount` (
  `UserID` int(11) NOT NULL AUTO_INCREMENT,
  `UserName` varchar(20) NOT NULL,
  `AccountCreationDate` date NOT NULL,
  `Password` varchar(40) NOT NULL,
  `Status` enum('Active','Inactive') NOT NULL,
  PRIMARY KEY (`UserID`)
) ENGINE=InnoDB AUTO_INCREMENT=18 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `UserAccount`
--

LOCK TABLES `UserAccount` WRITE;
/*!40000 ALTER TABLE `UserAccount` DISABLE KEYS */;
INSERT INTO `UserAccount` VALUES (1,'Kanishk','2016-12-
07','2f273bfd94e3cd9150f93f6b50ebebf7','Active'),(2,'Raj','2016-12-
07','c13b1fd8824c5577074601c325503a9a','Active'),(3,'Ronak','2016-12-
07','cd08d91a292a8f0e3b85a258e4629a9a','Active'),(4,'Sufi','2016-12-
07','b16d57b0b3bbabbceba370aafe5fb22a','Inactive'),(5,'Rubal','2016-12-
07','ac977167ffa102074d5be0b1fcb1f763','Inactive'),(6,'Rachan','2016-12-
07','faf7797fd66f088f597c46246721fbc7','Active'),(7,'Ishki','2016-12-
07','4e58a5dc53545e6bd80fed30cbd6d9dc','Active'),(8,'Prakshep','2016-12-
07','7617b337a2f13f1924e8490e8c3599bd','Active'),(9,'Pooran','2016-12-
07','fdc8ff85bff0f5456c41530663818bfe','Active'),(10,'Ayushi','2016-12-
07','39802f06ec7756bde08cb8c3b4404cc9','Active'),(11,'Yogesh','2016-12-
07','3eff94c952a540a30287120f715b4abd','Inactive'),(12,'Shweta','2016-12-
07','a8ada7f8b8a4b729e3e1c2d6028557dc','Active'),(13,'KanishkR','2016-12-
07','8af74e7bac16403d05360e0032a35e0b','Active'),(14,'VishalP','2016-12-
07','177f3f9fecac52ce5d051c07d0e21ade','Active'),(15,'RajK','2016-12-
07','c13b1fd8824c5577074601c325503a9a','Active'),(16,'MartinP','2016-12-
07','99ece738553b6cb6f59cfba4b894b7e5','Active'),(17,'Namita','2016-12-
07','f9519b9f572a80d8effa9a909f95687b','Active');
/*!40000 ALTER TABLE `UserAccount` ENABLE KEYS */;
UNLOCK TABLES;
/*!50003 SET @saved_cs_client     = @@character_set_client */ ;
/*!50003 SET @saved_cs_results    = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client  = utf8 */ ;
/*!50003 SET character_set_results = utf8 */ ;
/*!50003 SET collation_connection  = utf8_general_ci */ ;
/*!50003 SET @saved_sql_mode      = @@sql_mode */ ;
/*!50003 SET sql_mode            =
'STRICT_TRANS_TABLES,STRICT_ALL_TABLES,NO_ZERO_IN_DATE,NO_ZERO_DATE,AL
LOW_INVALID_DATES,ERROR_FOR_DIVISION_BY_ZERO,TRADITIONAL,NO_AUTO_CRE
ATE_USER,NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;;
/*!50003 CREATE*/ /*!50017 DEFINER=`Shruti`@`localhost`*/ /*!50003 TRIGGER
```

```
`CarCoopers`.`account_create_date` BEFORE INSERT ON `UserAccount` FOR EACH ROW
BEGIN
SET NEW.AccountCreationDate=NOW();
END */;;
DELIMITER ;
/*!50003 SET sql_mode            = @saved_sql_mode */ ;
/*!50003 SET character_set_client  = @saved_cs_client */ ;
/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection  = @saved_col_connection */ ;


--
-- Table structure for table `VehicleCompany`
--

DROP TABLE IF EXISTS `VehicleCompany`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `VehicleCompany` (
  `CompanyID` int(11) NOT NULL AUTO_INCREMENT,
  `CompanyName` varchar(20) NOT NULL,
  `LocationID` int(11) NOT NULL,
  PRIMARY KEY (`CompanyID`),
  UNIQUE KEY `CompanyName_UNIQUE` (`CompanyName`),
  KEY `LocationID_idx` (`LocationID`),
  CONSTRAINT `LocationIDVC` FOREIGN KEY (`LocationID`) REFERENCES `Location`
(`LocationID`) ON DELETE CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=8 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;


--
-- Dumping data for table `VehicleCompany`
--

LOCK TABLES `VehicleCompany` WRITE;
/*!40000 ALTER TABLE `VehicleCompany` DISABLE KEYS */;
INSERT INTO `VehicleCompany` VALUES (1,'Car Bombers',1),(2,'Motor Race',2),(3,'Vehicle
People',1),(4,'Automob',2),(5,'Auto Motor Corp',3),(6,'National Motors',4),(7,'Miki Parts',5);
/*!40000 ALTER TABLE `VehicleCompany` ENABLE KEYS */;
UNLOCK TABLES;


--
-- Table structure for table `VehicleEnterprise`
--

DROP TABLE IF EXISTS `VehicleEnterprise`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `VehicleEnterprise` (
  `VehicleEnterpriseID` int(11) NOT NULL AUTO_INCREMENT,
  `VehicleEnterpriseName` varchar(20) NOT NULL,
  `CompanyID` int(11) NOT NULL,
```

```sql
  `Type` enum('Car','Bike') NOT NULL,
  PRIMARY KEY (`VehicleEnterpriseID`),
  UNIQUE KEY `VehicleEnterpriseName_UNIQUE` (`VehicleEnterpriseName`),
  KEY `CarCompanyID_idx` (`CompanyID`),
  CONSTRAINT `CarCompanyIDVE` FOREIGN KEY (`CompanyID`) REFERENCES
`VehicleCompany` (`CompanyID`) ON DELETE CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=8 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;


--
-- Dumping data for table `VehicleEnterprise`
--

LOCK TABLES `VehicleEnterprise` WRITE;
/*!40000 ALTER TABLE `VehicleEnterprise` DISABLE KEYS */;
INSERT INTO `VehicleEnterprise` VALUES
(1,'Volkswagon',1,'Car'),(2,'Maruti',2,'Car'),(3,'Honda',3,'Bike'),(4,'KTM',4,'Bike'),(5,'Royal
Enfield',5,'Bike'),(6,'Pulsar',1,'Bike'),(7,'Unicorn',3,'Bike');
/*!40000 ALTER TABLE `VehicleEnterprise` ENABLE KEYS */;
UNLOCK TABLES;


--
-- Table structure for table `audit_archive`
--

DROP TABLE IF EXISTS `audit_archive`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `audit_archive` (
  `id` mediumint(8) unsigned NOT NULL,
  `blog_id` mediumint(8) unsigned NOT NULL,
  `changetype` enum('NEW','EDIT','DELETE') NOT NULL,
  `changetime` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE
CURRENT_TIMESTAMP,
  PRIMARY KEY (`id`),
  KEY `ix_blog_id` (`blog_id`),
  KEY `ix_changetype` (`changetype`),
  KEY `ix_changetime` (`changetime`),
  CONSTRAINT `FK_audit_blog_archive_id` FOREIGN KEY (`blog_id`) REFERENCES
`blog_archive` (`id`) ON DELETE CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;


--
-- Dumping data for table `audit_archive`
--

LOCK TABLES `audit_archive` WRITE;
/*!40000 ALTER TABLE `audit_archive` DISABLE KEYS */;
/*!40000 ALTER TABLE `audit_archive` ENABLE KEYS */;
UNLOCK TABLES;
```

```
--
-- Table structure for table `blog_archive`
--

DROP TABLE IF EXISTS `blog_archive`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `blog_archive` (
  `id` mediumint(8) unsigned NOT NULL,
  `title` text,
  `content` text,
  PRIMARY KEY (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Blog posts archive';
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `blog_archive`
--

LOCK TABLES `blog_archive` WRITE;
/*!40000 ALTER TABLE `blog_archive` DISABLE KEYS */;
/*!40000 ALTER TABLE `blog_archive` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Temporary view structure for view `count_ofempl_indeptt_of_company_view`
--

DROP TABLE IF EXISTS `count_ofempl_indeptt_of_company_view`;
/*!50001 DROP VIEW IF EXISTS `count_ofempl_indeptt_of_company_view`*/;
SET @saved_cs_client     = @@character_set_client;
SET character_set_client = utf8;
/*!50001 CREATE VIEW `count_ofempl_indeptt_of_company_view` AS SELECT
 1 AS `companyId`,
 1 AS `companyname`,
 1 AS `departmentId`,
 1 AS `departmentname`,
 1 AS `NumberOfEmployees`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `customer_view`
--

DROP TABLE IF EXISTS `customer_view`;
/*!50001 DROP VIEW IF EXISTS `customer_view`*/;
SET @saved_cs_client     = @@character_set_client;
SET character_set_client = utf8;
/*!50001 CREATE VIEW `customer_view` AS SELECT
 1 AS `customerId`,
```

```
 1 AS `customername`,
 1 AS `type`,
 1 AS `email`,
 1 AS `phonenumber`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `listofproductsinshowroom`
--

DROP TABLE IF EXISTS `listofproductsinshowroom`;
/*!50001 DROP VIEW IF EXISTS `listofproductsinshowroom`*/;
SET @saved_cs_client     = @@character_set_client;
SET character_set_client = utf8;
/*!50001 CREATE VIEW `listofproductsinshowroom` AS SELECT
 1 AS `ShowroomName`,
 1 AS `TotalProducts`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `online_customer_view`
--

DROP TABLE IF EXISTS `online_customer_view`;
/*!50001 DROP VIEW IF EXISTS `online_customer_view`*/;
SET @saved_cs_client     = @@character_set_client;
SET character_set_client = utf8;
/*!50001 CREATE VIEW `online_customer_view` AS SELECT
 1 AS `CustomerID`,
 1 AS `CustomerName`,
 1 AS `UserID`,
 1 AS `OrderID`,
 1 AS `ProductName`*/;
SET character_set_client = @saved_cs_client;

--
-- Final view structure for view `count_ofempl_indeptt_of_company_view`
--

/*!50001 DROP VIEW IF EXISTS `count_ofempl_indeptt_of_company_view`*/;
/*!50001 SET @saved_cs_client         = @@character_set_client */;
/*!50001 SET @saved_cs_results        = @@character_set_results */;
/*!50001 SET @saved_col_connection    = @@collation_connection */;
/*!50001 SET character_set_client     = utf8 */;
/*!50001 SET character_set_results    = utf8 */;
/*!50001 SET collation_connection     = utf8_general_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`Shruti`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `count_ofempl_indeptt_of_company_view` AS select `company`.`CompanyID`
AS `companyId`,`company`.`CompanyName` AS `companyname`,`department`.`DepartmentID`
AS `departmentId`,`department`.`DepartmentName` AS
```

`departmentname`,count(`emp`.`EmployeeID`) AS `NumberOfEmployees` from ((`vehiclecompany` `company` join `department` on((`company`.`CompanyID` = `department`.`CompanyID`))) join `employee` `emp` on((`department`.`DepartmentID` = `emp`.`DepartmentID`))) group by `company`.`CompanyID`,`company`.`CompanyName`,`department`.`DepartmentID`,`departmen t`.`DepartmentName` */;
/*!50001 SET character_set_client   = @saved_cs_client */;
/*!50001 SET character_set_results   = @saved_cs_results */;
/*!50001 SET collation_connection   = @saved_col_connection */;

--
-- Final view structure for view `customer_view`
--

/*!50001 DROP VIEW IF EXISTS `customer_view`*/;
/*!50001 SET @saved_cs_client   = @@character_set_client */;
/*!50001 SET @saved_cs_results   = @@character_set_results */;
/*!50001 SET @saved_col_connection   = @@collation_connection */;
/*!50001 SET character_set_client   = utf8 */;
/*!50001 SET character_set_results   = utf8 */;
/*!50001 SET collation_connection   = utf8_general_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`Shruti`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `customer_view` AS select `cust`.`CustomerID` AS `customerId`,`cust`.`CustomerName` AS `customername`,`cust`.`Type` AS `type`,`cust`.`Email` AS `email`,`cust`.`Phonenumber` AS `phonenumber` from ((`customer` `cust` left join `showroomcustomer` `sc` on((`cust`.`CustomerID` = `sc`.`CustomerID`))) left join `onlinecustomer` `oc` on((`cust`.`CustomerID` = `oc`.`CustomerID`))) */;
/*!50001 SET character_set_client   = @saved_cs_client */;
/*!50001 SET character_set_results   = @saved_cs_results */;
/*!50001 SET collation_connection   = @saved_col_connection */;

--
-- Final view structure for view `listofproductsinshowroom`
--

/*!50001 DROP VIEW IF EXISTS `listofproductsinshowroom`*/;
/*!50001 SET @saved_cs_client   = @@character_set_client */;
/*!50001 SET @saved_cs_results   = @@character_set_results */;
/*!50001 SET @saved_col_connection   = @@collation_connection */;
/*!50001 SET character_set_client   = utf8 */;
/*!50001 SET character_set_results   = utf8 */;
/*!50001 SET collation_connection   = utf8_general_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `listofproductsinshowroom` AS select `showroom`.`ShowroomName` AS `ShowroomName`,count(`product`.`ProductID`) AS `TotalProducts` from ((`showroom` join `product` on((`showroom`.`ShowroomID` = `product`.`ShowroomID`))) join `orderedproduct` `op` on((`product`.`ProductID` = `op`.`ProductID`))) group by `showroom`.`ShowroomName` */;
/*!50001 SET character_set_client   = @saved_cs_client */;
/*!50001 SET character_set_results   = @saved_cs_results */;

```
/*!50001 SET collation_connection      = @saved_col_connection */;


--
-- Final view structure for view `online_customer_view`
--

/*!50001 DROP VIEW IF EXISTS `online_customer_view`*/;
/*!50001 SET @saved_cs_client         = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client     = utf8 */;
/*!50001 SET character_set_results     = utf8 */;
/*!50001 SET collation_connection      = utf8_general_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`Shruti`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `online_customer_view` AS select `customer`.`CustomerID` AS
`CustomerID`,`customer`.`CustomerName` AS `CustomerName`,`oc`.`UserID` AS
`UserID`,`op`.`OrderID` AS `OrderID`,`product`.`ProductName` AS `ProductName` from
(((`customer` join `onlinecustomer` `oc` on((`customer`.`CustomerID` = `oc`.`CustomerID`))) join
`orderedproduct` `op` on((`oc`.`CustomerID` = `op`.`CustomerID`))) join `product`
on((`op`.`ProductID` = `product`.`ProductID`))) */;
/*!50001 SET character_set_client     = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2016-12-12  6:50:57
Shrutis-MacBook-Pro:bin shrutimehta$
```