



# Northeastern University

## **Project Report**

### **INFO 6210 Data Management and Database Design**

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## Tools

### **MySQL Workbench and Toad Modeler**



## **Problem Statement**

In this project, I have implemented **Relational** database of vehicle manufacturing and customization. In this scenario, there are various locations around the world where the manufacturing enterprises are located along with their pick up centers also called as Showrooms.

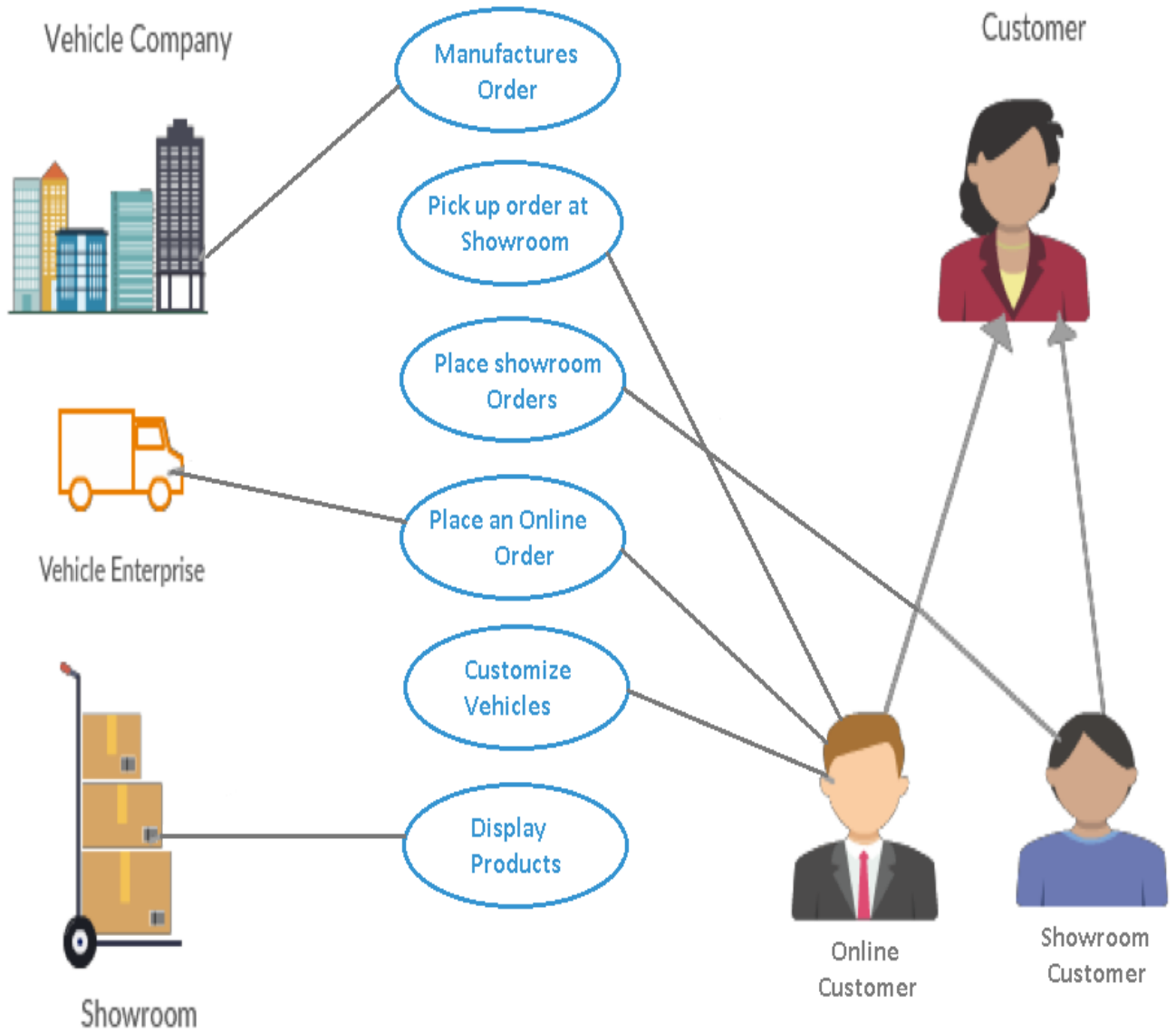
There are multiple Vehicles Enterprises such as Tesla, Volkswagon that place orders for vehicles manufacturing to the Vehicle Company and then orders are manufactured.

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), showroom staff, vehicle car companies employees, vehicles enterprise staff.**

# Use Case Diagram



## **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 based on the requirements and places the order online to the vehicle company

## **Project Implementation**

- ER Diagram(Normalized to III Normal Form)
- SQL Script (Forward Engineered)
- Triggers
- Views
- Procedures
- Events
- Functions
- Users with privileges
- Passwords stored using MD5 Algorithm

## Users with privileges

```
CREATE USER 'showroomStaff'@'localhost' IDENTIFIED BY 'read';  
GRANT Select,Update,Delete ON carcoopers.product TO 'showroomStaff'@'localhost';
```

```
CREATE USER 'depthead'@'localhost' IDENTIFIED BY 'employee';  
GRANT Select,Update,Delete ON carcoopers.employee TO 'depthead'@'localhost';
```

```
CREATE USER 'appdeveloper'@'localhost' IDENTIFIED BY 'appdeveloper';  
GRANT Select ON carcoopers.* TO 'appdeveloper'@'localhost';
```

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

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

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

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

```
-- SELECT * from mysql.user;  
-- SHOW GRANTS FOR 'deleteuser'@'localhost';
```



# Triggers

## 1.Function:

The trigger **CarCoopers`.`Customer\_deleted\_audit** inserts a row in the Customer Audit table when a user is deleted

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

# **STORED 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 OrderedProductop 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;
```

# **EVENT**

## **1. Function:**

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` ;

```

### 4. **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` ;
```



# **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;
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`
  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` ;
```

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

```
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 */;

```



```

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,'Finance',4),(8,'Administration',1),(9,'Public Relations',4);
/*!40000 ALTER TABLE `Department` ENABLE KEYS */;
UNLOCK TABLES;

```

```

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

```

```

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,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`.`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

```

```

) 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

```

```

`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
Supplies',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','2f273bfd94e3cd9150f93f6b50ebbf7','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,

```

```

`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 `companyld`,
  1 AS `companyname`,
  1 AS `departmentld`,
  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 `customerld`,

```

```

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
Shruti-MacBook-Pro:bin shrutimehta$

```