drop database DBMS;

create database DBMS;

use DBMS;

-- drop table policy\_renewable;

-- update policy\_renewable set cust\_id=application\_id;

-- update policy\_renewable set application\_id=cust\_id;

CREATE TABLE if not exists customer(

cust\_id varchar(20) primary key,

cust\_fname VARCHAR(10) NOT NULL,

cust\_lname VARCHAR(10) NOT NULL,

cust\_DOB DATE NOT NULL,

cust\_gender CHAR(2) NOT NULL,

cust\_mob\_number decimal(10,0) NOT NULL,

cust\_email VARCHAR(225) NOT NULL,

cust\_passport\_number VARCHAR(20) NOT NULL,

cust\_martial\_status CHAR(10) NOT NULL,

cust\_ppS\_number char(9) NOT NULL

);

CREATE TABLE IF NOT EXISTS Application(

application\_id VARCHAR(20) primary key,

cust\_id VARCHAR(20) NOT NULL,

vehicle\_id VARCHAR(20) NOT NULL,

application\_status ENUM("accepted","rejected","pending") DEFAULT 'pending',

coverage VARCHAR(50)

);

CREATE TABLE IF NOT EXISTS quote(

quote\_id VARCHAR(20) primary key NOT NULL,

application\_id VARCHAR(20) NOT NULL,

cust\_id varchar(20) NOT NULL,

issue\_date DATETIME NOT NULL,

valid\_from\_date DATETIME NOT NULL,

valid\_till\_date DATETIME NOT NULL,

description VARCHAR(100) NOT NULL,

product\_id VARCHAR(20) NOT NULL,

coverage\_level VARCHAR(20)

);

CREATE TABLE IF NOT EXISTS insurance\_policy(

aggrement\_id VARCHAR(20) primary key,

application\_id VARCHAR(20) NOT NULL,

cust\_id varchar(20) NOT NULL,

department\_name VARCHAR(20) NOT NULL,

policy\_number VARCHAR(20) NOT NULL,

start\_date DATETIME NOT NULL,

expiry\_date DATETIME NOT NULL,

term\_condition\_description VARCHAR(100)

);

CREATE TABLE IF NOT EXISTS premium\_payment(

premium\_payment\_id VARCHAR(20) primary key,

cust\_id VARCHAR(20) NOT NULL,

policy\_number VARCHAR(20) NOT NULL,

premium\_payment\_schedule DATETIME NOT NULL,

premium\_payment\_amount INTEGER NOT NULL

);

CREATE TABLE IF NOT EXISTS vehicle(

vehicle\_id VARCHAR(20) primary key,

cust\_id VARCHAR(20) NOT NULL,

policy\_id VARCHAR(20) NOT NULL,

dependent\_nok\_id VARCHAR(20) NOT NULL,

vehicle\_registration\_number VARCHAR(20) NOT NULL,

vehicle\_value INTEGER,

vehicle\_type VARCHAR(20) NOT NULL,

vehicle\_size INTEGER,

vehicle\_number\_of\_seat INTEGER,

vehicle\_manufacturer VARCHAR(20) NOT NULL,

vehicle\_chasis\_number varchar(30) NOT NULL,

vehicle\_number VARCHAR(20) NOT NULL,

vehicle\_model\_number VARCHAR(20)

);

CREATE TABLE IF NOT EXISTS claim(

claim\_id VARCHAR(20) primary key,

cust\_id VARCHAR(20) NOT NULL,

agreement\_id VARCHAR(20) NOT NULL,

claim\_amount INTEGER NOT NULL,

incident\_id VARCHAR(20) ,

damage\_type VARCHAR(20),

date\_of\_claim DATE NOT NULL,

claim\_status ENUM("accepted","rejected","pending") DEFAULT 'pending'

);

CREATE TABLE IF NOT EXISTS claim\_settlement(

claim\_settlement\_id VARCHAR(20) primary key,

claim\_id VARCHAR(20) NOT NULL,

cust\_id VARCHAR(20) NOT NULL,

vehicle\_id VARCHAR(20) NOT NULL,

date\_settled DATE,

amount\_paid INTEGER NOT NULL,

coverage\_id VARCHAR(20) NOT NULL

);

CREATE TABLE IF NOT EXISTS staff(

staff\_id VARCHAR(20) primary key,

company\_name VARCHAR(40) NOT NULL,

staff\_fname VARCHAR(10) NOT NULL,

staff\_lname VARCHAR(10) NOT NULL,

staff\_address VARCHAR(20) NOT NULL,

staff\_contact DECIMAL(10,0) NOT NULL,

staff\_gender CHAR(2),

staff\_marital\_status CHAR(8),

staff\_nationality CHAR(15),

staff\_qualification VARCHAR(20),

staff\_allowance INTEGER,

staff\_pps\_number INTEGER

);

CREATE TABLE IF NOT EXISTS department(

department\_name VARCHAR(50) primary key,

company\_name VARCHAR(40) NOT NULL,

contact\_information VARCHAR(20) NOT NULL,

department\_staff VARCHAR(50),

department\_leader VARCHAR(30) NOT NULL

);

CREATE TABLE IF NOT EXISTS office(

office\_name VARCHAR(20) primary key NOT NULL,

department\_name VARCHAR(20) NOT NULL,

company\_name VARCHAR(40) NOT NULL,

office\_leader VARCHAR(20) NOT NULL,

contact\_information VARCHAR(20) NOT NULL,

address VARCHAR(20),

admin\_cost INTEGER,

staff VARCHAR(50)

);

CREATE TABLE IF NOT EXISTS membership(

membership\_id VARCHAR(20) primary key,

cust\_id VARCHAR(20) NOT NULL,

membership\_type CHAR(15),

organisation\_contact VARCHAR(20)

);

CREATE TABLE IF NOT EXISTS vehicle\_service(

vehicle\_service VARCHAR(20) primary key,

vehicle\_id VARCHAR(20) NOT NULL,

cust\_id VARCHAR(20) NOT NULL,

department\_name CHAR(20) NOT NULL,

vehicle\_service\_address VARCHAR(20),

vehicle\_service\_contact VARCHAR(20),

vehicle\_service\_incharge CHAR(20),

vehicle\_service\_type VARCHAR(20)

);

CREATE TABLE IF NOT EXISTS NOK(

nok\_id VARCHAR(20) primary key,

agreement\_id VARCHAR(20) NOT NULL,

application\_id VARCHAR(20) NOT NULL,

cust\_id VARCHAR(20) NOT NULL,

nok\_name VARCHAR(20) NOT NULL,

nok\_address VARCHAR(20),

nok\_phone\_number INTEGER NOT NULL,

nok\_marital\_status ENUM("married","unmarried"),

nok\_gender ENUM("m","f","o") NOT NULL

);

CREATE TABLE IF NOT EXISTS insurance\_companies(

company\_name VARCHAR(40) primary key,

company\_address VARCHAR(20) NOT NULL,

company\_contact\_number decimal(10,0) NOT NULL,

company\_fax decimal(10,0) NOT NULL,

company\_email VARCHAR(20) NOT NULL,

company\_website VARCHAR(20),

company\_location VARCHAR(20),

company\_department\_name VARCHAR(20),

company\_office\_name VARCHAR(20)

);

CREATE TABLE IF NOT EXISTS POLICY\_RENEWABLE(

policy\_renewable\_id VARCHAR(20) primary key,

agreement\_id VARCHAR(100) NOT NULL,

cust\_id VARCHAR(20) NOT NULL,

application\_id VARCHAR(20) NOT NULL,

date\_of\_renewal DATE,

type\_of\_renewal CHAR(15)

);

CREATE TABLE IF NOT EXISTS incident(

INCIDENT\_ID VARCHAR(20) primary key,

INCIDENT\_TYPE VARCHAR(30) NOT NULL,

INCIDENT\_DATE DATE,

DESCRIPTION VARCHAR(100)

);

CREATE TABLE IF NOT EXISTS incident\_report(

incident\_report\_id VARCHAR(20) primary key,

incident\_id VARCHAR(20) NOT NULL,

cust\_id VARCHAR(20),

incident\_inspector VARCHAR(20),

incident\_cost INTEGER,

incident\_type CHAR(30),

incident\_report\_description VARCHAR(100)

);

CREATE TABLE IF NOT EXISTS coverage(

coverage\_id VARCHAR(20) primary key,

company\_name VARCHAR(40),

coverage\_amount INTEGER,

coverage\_type CHAR(50),

coverage\_level CHAR(15),

product\_id VARCHAR(20) NULL,

coverage\_description VARCHAR(2000),

coverage\_terms VARCHAR(50)

);

CREATE TABLE IF NOT EXISTS product(

product\_number VARCHAR(20) primary key,

company\_name VARCHAR(40) NOT NULL,

product\_price INTEGER,

product\_type CHAR(15)

);

CREATE TABLE IF NOT EXISTS receipt(

receipt\_id VARCHAR(20) primary key,

premium\_payment\_id VARCHAR(20),

cust\_id VARCHAR(20) NOT NULL,

cost INTEGER,

time DATE

);

CREATE TABLE IF NOT EXISTS insurance\_policy\_coverage(

agreement\_id VARCHAR(20) primary key,

coverage\_id VARCHAR(20) NOT NULL

);

show tables;

select \* from claim;

select \* from receipt;

describe customer;

describe application;

describe quote;

describe insurance\_policy;

describe premium\_payment;

describe vehicle;

describe claim;

describe claim\_settlement;

describe staff;

describe department;

describe office;

describe membership;

describe vehicle\_service;

describe nok;

describe insurance\_companies;

describe policy\_renewable;

describe incident;

describe incident\_report;

describe coverage;

describe product;

describe receipt;

describe insurance\_Policy\_coverage;

alter table application

add foreign key(cust\_id) references customer(cust\_id) on delete cascade;

alter table quote

add foreign key (application\_id) references application(application\_id) on delete cascade,

add foreign key (cust\_id) references customer(cust\_id) on delete cascade;

alter table insurance\_policy

add foreign key (application\_id) references application(application\_id) on delete cascade,

add foreign key (cust\_id) references customer(cust\_id) on delete cascade;

alter table premium\_payment

add foreign key (cust\_id) references customer(cust\_id) on delete cascade;

alter table vehicle

add foreign key (cust\_id) references customer(cust\_id) on delete cascade;

alter table claim

add foreign key (cust\_id) references customer(cust\_id) on delete cascade;

alter table claim\_settlement

add foreign key (cust\_id) references customer(cust\_id) on delete cascade,

add foreign key (claim\_id) references claim(claim\_id) on delete cascade,

add unique (claim\_id);

alter table staff

add foreign key (company\_name) references insurance\_companies(company\_name) on delete cascade;

alter table department

add foreign key (company\_name) references insurance\_companies(company\_name) on delete cascade;

alter table office

add foreign key (company\_name) references insurance\_companies(company\_name) on delete cascade,

add foreign key (department\_name) references department(department\_name) on delete cascade;

alter table membership

add foreign key (cust\_id) references customer(cust\_id) on delete cascade,

add unique(cust\_id);

alter table vehicle\_service

add foreign key (vehicle\_id) references vehicle(vehicle\_id) on delete cascade,

add foreign key (cust\_id) references customer(cust\_id) on delete cascade;

alter table nok

add foreign key (agreement\_id) references insurance\_policy(aggrement\_id) on delete cascade,

add foreign key (application\_id) references application(application\_id) on delete cascade,

add foreign key (cust\_id) references customer(cust\_id) on delete cascade;

alter table policy\_renewable

add foreign key (agreement\_id) references insurance\_policy(aggrement\_id) on delete cascade,

add foreign key (application\_id) references application(application\_id) on delete cascade,

add foreign key (cust\_id) references customer(cust\_id) on delete cascade;

alter table incident\_report

add foreign key (cust\_id) references customer(cust\_id) on delete cascade,

add foreign key (incident\_id) references incident(incident\_id) on delete cascade;

alter table coverage

add foreign key (company\_name) references insurance\_companies(company\_name) on delete cascade;

alter table product

add foreign key (company\_name) references insurance\_companies(company\_name) on delete cascade;

alter table receipt

add foreign key (cust\_id) references customer(cust\_id) on delete cascade,

add foreign key (premium\_payment\_id) references premium\_payment(premium\_payment\_id) on delete cascade,

add unique(premium\_payment\_id);

alter table insurance\_policy\_coverage

add foreign key (coverage\_id) references coverage(coverage\_id) on delete cascade;

-- Insert data into the customer table

INSERT INTO customer (cust\_id, cust\_fname, cust\_lname, cust\_DOB, cust\_gender, cust\_mob\_number, cust\_email, cust\_passport\_number, cust\_martial\_status, cust\_ppS\_number)

VALUES

('CUST001', 'John', 'Doe', '1990-05-15', 'M', 1234567890, 'john@example.com', 'AB123456', 'Single', '123456789'),

('CUST002', 'Jane', 'Smith', '1988-10-25', 'F', 9876543210, 'jane@example.com', 'CD789012', 'Married', '987654321'),

('CUST003', 'Michael', 'Johnson', '1975-03-10', 'M', 5551234567, 'michael@example.com', 'EF345678', 'Married', '555123456'),

('CUST004', 'Emily', 'Brown', '1995-12-03', 'F', 7778889999, 'emily@example.com', 'GH901234', 'Single', '777888999'),

('CUST005', 'David', 'Wilson', '1983-08-20', 'M', 1112223333, 'david@example.com', 'IJ567890', 'Married', '111222333');

-- Insert data into the Application table

INSERT INTO Application (application\_id, cust\_id, vehicle\_id, application\_status, coverage)

VALUES

('APP001', 'CUST001', 'VEH001', 'accepted', 'Basic'),

('APP002', 'CUST002', 'VEH002', 'pending', 'Standard'),

('APP003', 'CUST003', 'VEH003', 'pending', 'Comprehensive'),

('APP004', 'CUST004', 'VEH004', 'rejected', 'Basic'),

('APP005', 'CUST005', 'VEH005', 'accepted', 'Standard');

-- Insert data into the quote table

INSERT INTO quote (quote\_id, application\_id, cust\_id, issue\_date, valid\_from\_date, valid\_till\_date, description, product\_id, coverage\_level)

VALUES

('Q001', 'APP001', 'CUST001', '2024-04-21', '2024-04-22', '2024-04-28', 'Basic coverage', 'PROD001', 'Low'),

('Q002', 'APP002', 'CUST002', '2024-04-21', '2024-04-22', '2024-04-28', 'Standard coverage', 'PROD002', 'Medium'),

('Q003', 'APP003', 'CUST003', '2024-04-21', '2024-04-22', '2024-04-28', 'Comprehensive coverage', 'PROD003', 'High'),

('Q004', 'APP004', 'CUST004', '2024-04-21', '2024-04-22', '2024-04-28', 'Basic coverage', 'PROD001', 'Low'),

('Q005', 'APP005', 'CUST005', '2024-04-21', '2024-04-22', '2024-04-28', 'Standard coverage', 'PROD002', 'Medium');

-- Insert data into the insurance\_policy table

INSERT INTO insurance\_policy (aggrement\_id, application\_id, cust\_id, department\_name, policy\_number, start\_date, expiry\_date, term\_condition\_description)

VALUES

('POL001', 'APP001', 'CUST001', 'Claims', 'POL001001', '2024-04-21', '2025-04-21', 'Basic terms and conditions'),

('POL002', 'APP002', 'CUST002', 'Claims', 'POL001002', '2024-04-21', '2025-04-21', 'Standard terms and conditions'),

('POL003', 'APP003', 'CUST003', 'Claims', 'POL001003', '2024-04-21', '2025-04-21', 'Comprehensive terms and conditions'),

('POL004', 'APP004', 'CUST004', 'Claims', 'POL001004', '2024-04-21', '2025-04-21', 'Basic terms and conditions'),

('POL005', 'APP005', 'CUST005', 'Claims', 'POL001005', '2024-04-21', '2025-04-21', 'Standard terms and conditions');

-- Insert data into the premium\_payment table

INSERT INTO premium\_payment (premium\_payment\_id, cust\_id, policy\_number, premium\_payment\_schedule, premium\_payment\_amount)

VALUES

('PREM001', 'CUST001', 'POL001001', '2024-04-21', 500),

('PREM002', 'CUST002', 'POL001002', '2024-04-21', 600),

('PREM003', 'CUST003', 'POL001003', '2024-04-21', 700),

('PREM004', 'CUST004', 'POL001004', '2024-04-21', 400),

('PREM005', 'CUST005', 'POL001005', '2024-04-21', 550);

-- Insert data into the vehicle table

INSERT INTO vehicle (vehicle\_id, cust\_id, policy\_id, dependent\_nok\_id, vehicle\_registration\_number, vehicle\_value, vehicle\_type, vehicle\_size, vehicle\_number\_of\_seat, vehicle\_manufacturer, vehicle\_chasis\_number, vehicle\_number, vehicle\_model\_number)

VALUES

('VEH001', 'CUST001', 'POL001', 'NOK001', 'ABC123', 20000, 'Car', 5, 4, 'Toyota', '123456789', 'ABC123', 'Corolla'),

('VEH002', 'CUST002', 'POL002', 'NOK002', 'XYZ456', 25000, 'SUV', 6, 7, 'Ford', '987654321', 'XYZ456', 'Explorer'),

('VEH003', 'CUST003', 'POL003', 'NOK003', 'PQR789', 30000, 'Truck', 7, 3, 'Chevrolet', '456789012', 'PQR789', 'Silverado'),

('VEH004', 'CUST004', 'POL004', 'NOK004', 'LMN101', 18000, 'Motorcycle', 2, 1, 'Honda', '321654987', 'LMN101', 'CBR600'),

('VEH005', 'CUST005', 'POL005', 'NOK005', 'DEF234', 35000, 'Van', 6, 8, 'Nissan', '654987321', 'DEF234', 'NV200');

-- Insert data into the claim table

INSERT INTO claim (claim\_id, cust\_id, agreement\_id, claim\_amount, incident\_id, damage\_type, date\_of\_claim, claim\_status)

VALUES

('CLM001', 'CUST001', 'POL001', 2000, 'INC001', 'Collision', '2024-04-21', 'pending'),

('CLM002', 'CUST002', 'POL002', 1500, 'INC002', 'Theft', '2024-04-21', 'accepted'),

('CLM003', 'CUST003', 'POL003', 3000, 'INC003', 'Vandalism', '2024-04-21', 'rejected'),

('CLM004', 'CUST004', 'POL004', 2500, 'INC004', 'Accident', '2024-04-21', 'pending'),

('CLM005', 'CUST005', 'POL005', 1800, 'INC005', 'Fire', '2024-04-21', 'accepted');

-- Insert data into the claim\_settlement table

INSERT INTO claim\_settlement (claim\_settlement\_id, claim\_id, cust\_id, vehicle\_id, date\_settled, amount\_paid, coverage\_id)

VALUES

('SETT001', 'CLM001', 'CUST001', 'VEH001', '2024-04-21', 1800, 'COV001'),

('SETT002', 'CLM002', 'CUST002', 'VEH002', '2024-04-21', 1500, 'COV002'),

('SETT003', 'CLM003', 'CUST003', 'VEH003', '2024-04-21', 0, 'COV003'),

('SETT004', 'CLM004', 'CUST004', 'VEH004', '2024-04-21', 2500, 'COV004'),

('SETT005', 'CLM005', 'CUST005', 'VEH005', '2024-04-21', 1800, 'COV005');

-- Insert data into the insurance\_companies table

INSERT INTO insurance\_companies (company\_name, company\_address, company\_contact\_number, company\_fax, company\_email, company\_website, company\_location, company\_department\_name, company\_office\_name)

VALUES

('InsuranceCo', '123 Main St', 5551234567, 5559876543, 'info@insuranceco.com', 'www.insuranceco.com', 'Location1', 'Claims', 'Office1'),

('OtherCo', '456 Elm St', 5559876543, 5551234567, 'info@otherco.com', 'www.otherco.com', 'Location2', 'Sales', 'Office2'),

('AnotherCo', '789 Oak St', 5554567890, 5556549870, 'info@anotherco.com', 'www.anotherco.com', 'Location3', 'HR', 'Office3'),

('MoreCo', '321 Maple St', 5553216549, 5557890123, 'info@moreco.com', 'www.moreco.com', 'Location4', 'Finance', 'Office4'),

('LastCo', '654 Pine St', 5557890123, 5553216549, 'info@lastco.com', 'www.lastco.com', 'Location5', 'IT', 'Office5');

-- Insert data into the staff table

INSERT INTO staff (staff\_id, company\_name, staff\_fname, staff\_lname, staff\_address, staff\_contact, staff\_gender, staff\_marital\_status, staff\_nationality, staff\_qualification, staff\_allowance, staff\_pps\_number)

VALUES

('STAFF001', 'InsuranceCo', 'Robert', 'Johnson', '123 Main St', 1234567890, 'M', 'Single', 'American', 'Bachelors', 1000, 123456789),

('STAFF002', 'InsuranceCo', 'Mary', 'Williams', '456 Elm St', 9876543210, 'F', 'Married', 'American', 'Masters', 1500, 987654321),

('STAFF003', 'InsuranceCo', 'Daniel', 'Miller', '789 Oak St', 5551234567, 'M', 'Single', 'American', 'Bachelors', 1200, 555123456),

('STAFF004', 'InsuranceCo', 'Jennifer', 'Davis', '321 Maple St', 7778889999, 'F', 'Married', 'American', 'PhD', 2000, 777888999),

('STAFF005', 'InsuranceCo', 'Laura', 'Garcia', '654 Pine St', 1112223333, 'F', 'Single', 'American', 'Bachelors', 1300, 111222333);

-- Insert data into the department table

INSERT INTO department (department\_name, company\_name, contact\_information, department\_leader)

VALUES

('Claims', 'InsuranceCo', '555-123-4567', 'STAFF001'),

('Sales', 'InsuranceCo', '555-987-6543', 'STAFF002'),

('HR', 'InsuranceCo', '555-456-7890', 'STAFF003'),

('Finance', 'InsuranceCo', '555-321-6549', 'STAFF004'),

('IT', 'InsuranceCo', '555-789-0123', 'STAFF005');

-- Insert data into the office table

INSERT INTO office (office\_name, department\_name, company\_name, office\_leader, contact\_information, address, admin\_cost, staff)

VALUES

('Office1', 'Claims', 'InsuranceCo', 'STAFF001', '555-123-4567', '123 Main St', 5000, 'STAFF001,STAFF002'),

('Office2', 'Sales', 'InsuranceCo', 'STAFF002', '555-987-6543', '456 Elm St', 6000, 'STAFF003,STAFF004'),

('Office3', 'HR', 'InsuranceCo', 'STAFF003', '555-456-7890', '789 Oak St', 4000, 'STAFF005'),

('Office4', 'Finance', 'InsuranceCo', 'STAFF004', '555-321-6549', '321 Maple St', 3000, 'STAFF001'),

('Office5', 'IT', 'InsuranceCo', 'STAFF005', '555-789-0123', '654 Pine St', 4500, 'STAFF002');

-- Insert data into the membership table

INSERT INTO membership (membership\_id, cust\_id, membership\_type, organisation\_contact)

VALUES

('MEM001', 'CUST001', 'Gold', 'Org1'),

('MEM002', 'CUST002', 'Silver', 'Org2'),

('MEM003', 'CUST003', 'Bronze', 'Org3'),

('MEM004', 'CUST004', 'Gold', 'Org4'),

('MEM005', 'CUST005', 'Silver', 'Org5');

-- Insert data into the vehicle\_service table

INSERT INTO vehicle\_service (vehicle\_service, vehicle\_id, cust\_id, department\_name, vehicle\_service\_address, vehicle\_service\_contact, vehicle\_service\_incharge, vehicle\_service\_type)

VALUES

('VS001', 'VEH001', 'CUST001', 'Claims', '123 Main St', '555-123-4567', 'STAFF001', 'Basic'),

('VS002', 'VEH002', 'CUST002', 'Claims', '456 Elm St', '555-987-6543', 'STAFF002', 'Standard'),

('VS003', 'VEH003', 'CUST003', 'Claims', '789 Oak St', '555-456-7890', 'STAFF003', 'Comprehensive'),

('VS004', 'VEH004', 'CUST004', 'Claims', '321 Maple St', '555-321-6549', 'STAFF004', 'Basic'),

('VS005', 'VEH005', 'CUST005', 'Claims', '654 Pine St', '555-789-0123', 'STAFF005', 'Standard');

-- Insert data into the NOK table

INSERT INTO NOK (nok\_id, agreement\_id, application\_id, cust\_id, nok\_name, nok\_address, nok\_phone\_number, nok\_marital\_status, nok\_gender)

VALUES

('NOK001', 'POL001', 'APP001', 'CUST001', 'John Doe', 'Address1', 1234567890, 'married', 'm'),

('NOK002', 'POL002', 'APP002', 'CUST002', 'Jane Smith', 'Address2', 1876543210, 'unmarried', 'f'),

('NOK003', 'POL003', 'APP003', 'CUST003', 'Michael Johnson', 'Address3', 1551234567, 'married', 'm'),

('NOK004', 'POL004', 'APP004', 'CUST004', 'Emily Brown', 'Address4', 1778889999, 'unmarried', 'f'),

('NOK005', 'POL005', 'APP005', 'CUST005', 'David Wilson', 'Address5', 1112223333, 'married', 'm');

-- Insert data into the POLICY\_RENEWABLE table

INSERT INTO POLICY\_RENEWABLE (policy\_renewable\_id, agreement\_id, cust\_id, application\_id, date\_of\_renewal, type\_of\_renewal)

VALUES

('RENEW001', 'POL001', 'CUST001', 'APP001', '2025-04-21', 'Automatic'),

('RENEW002', 'POL002', 'CUST002', 'APP002', '2025-04-21', 'Manual'),

('RENEW003', 'POL003', 'CUST003', 'APP003', '2025-04-21', 'Automatic'),

('RENEW004', 'POL004', 'CUST004', 'APP004', '2025-04-21', 'Manual'),

('RENEW005', 'POL005', 'CUST005', 'APP005', '2025-04-21', 'Automatic');

-- Insert data into the incident table

INSERT INTO incident (INCIDENT\_ID, INCIDENT\_TYPE, INCIDENT\_DATE, DESCRIPTION)

VALUES

('INC001', 'Collision', '2024-04-21', 'Car accident on highway'),

('INC002', 'Theft', '2024-04-22', 'Vehicle stolen from parking lot'),

('INC003', 'Vandalism', '2024-04-23', 'Car windows broken'),

('INC004', 'Accident', '2024-04-24', 'Vehicle collided with another vehicle'),

('INC005', 'Fire', '2024-04-25', 'Vehicle caught fire');

-- Insert data into the incident\_report table

INSERT INTO incident\_report (incident\_report\_id, incident\_id, cust\_id, incident\_inspector, incident\_cost, incident\_type, incident\_report\_description)

VALUES

('RPT001', 'INC001', 'CUST001', 'Inspector1', 2000, 'Collision', 'Extensive damage to the front end of the vehicle'),

('RPT002', 'INC002', 'CUST002', 'Inspector2', 1500, 'Theft', 'Vehicle completely missing, no sign of forced entry'),

('RPT003', 'INC003', 'CUST003', 'Inspector3', 3000, 'Vandalism', 'All windows broken, minor scratches on the body'),

('RPT004', 'INC004', 'CUST004', 'Inspector4', 2500, 'Accident', 'Damage to the rear end, no injuries reported'),

('RPT005', 'INC005', 'CUST005', 'Inspector5', 1800, 'Fire', 'Vehicle completely burnt, total loss');

-- Insert data into the coverage table

INSERT INTO coverage (coverage\_id, company\_name, coverage\_amount, coverage\_type, coverage\_level, product\_id, coverage\_description, coverage\_terms)

VALUES

('COV001', 'InsuranceCo', 5000, 'Auto', 'Basic', 'PROD001', 'Basic coverage for auto insurance', 'Basic terms and conditions'),

('COV002', 'InsuranceCo', 8000, 'Auto', 'Standard', 'PROD002', 'Standard coverage for auto insurance', 'Standard terms and conditions'),

('COV003', 'InsuranceCo', 10000, 'Auto', 'Comprehensive', 'PROD003', 'Comprehensive coverage for auto insurance', 'Comprehensive terms and conditions'),

('COV004', 'InsuranceCo', 6000, 'Auto', 'Basic', 'PROD001', 'Basic coverage for auto insurance', 'Basic terms and conditions'),

('COV005', 'InsuranceCo', 8500, 'Auto', 'Standard', 'PROD002', 'Standard coverage for auto insurance', 'Standard terms and conditions');

-- Insert data into the product table

INSERT INTO product (product\_number, company\_name, product\_price, product\_type)

VALUES

('PROD001', 'InsuranceCo', 1000, 'Auto'),

('PROD002', 'InsuranceCo', 1500, 'Auto'),

('PROD003', 'InsuranceCo', 2000, 'Auto'),

('PROD004', 'InsuranceCo', 1200, 'Home'),

('PROD005', 'InsuranceCo', 1800, 'Home');

-- Insert data into the receipt table

INSERT INTO receipt (receipt\_id, premium\_payment\_id, cust\_id, cost, time)

VALUES

('REC001', 'PREM001', 'CUST001', 500, '2024-04-21'),

('REC002', 'PREM002', 'CUST002', 600, '2024-04-21'),

('REC003', 'PREM003', 'CUST003', 700, '2024-04-21'),

('REC004', 'PREM004', 'CUST004', 400, '2024-04-21'),

('REC005', 'PREM005', 'CUST005', 550, '2024-04-21');

-- Insert data into the insurance\_policy\_coverage table

INSERT INTO insurance\_policy\_coverage (agreement\_id, coverage\_id)

VALUES

('POL001', 'COV001'),

('POL002', 'COV002'),

('POL003', 'COV003'),

('POL004', 'COV004'),

('POL005', 'COV005');

drop table customer2;

CREATE TABLE if not exists customer2(

cust\_id varchar(20) primary key,

cust\_fname VARCHAR(10) NOT NULL,

cust\_lname VARCHAR(10) NOT NULL,

cust\_DOB DATE NOT NULL,

cust\_gender CHAR(2) NOT NULL,

cust\_mob\_number decimal(10,0) NOT NULL,

cust\_email VARCHAR(225) NOT NULL,

cust\_passport\_number VARCHAR(20) NOT NULL,

cust\_martial\_status CHAR(10) NOT NULL,

cust\_ppS\_number char(9) NOT NULL,

cust\_password varchar(10)not null,

login int(10) default 0

);

desc customer2;

select \* from customer2;

-- Insert data into the customer table

INSERT INTO customer2 (cust\_id, cust\_fname, cust\_lname, cust\_DOB, cust\_gender, cust\_mob\_number, cust\_email, cust\_passport\_number, cust\_martial\_status, cust\_ppS\_number,cust\_password,login)

VALUES

('CUST001', 'John', 'Doe', '1990-05-15', 'M', 1234567890, 'john@example.com', 'AB123456', 'Single', '123456789','1234','0'),

('CUST002', 'Jane', 'Smith', '1988-10-25', 'F', 9876543210, 'jane@example.com', 'CD789012', 'Married', '987654321','1234','0'),

('CUST003', 'Michael', 'Johnson', '1975-03-10', 'M', 5551234567, 'michael@example.com', 'EF345678', 'Married', '555123456','1234','0'),

('CUST004', 'Emily', 'Brown', '1995-12-03', 'F', 7778889999, 'emily@example.com', 'GH901234', 'Single', '777888999','1234','0'),

('CUST005', 'David', 'Wilson', '1983-08-20', 'M', 1112223333, 'david@example.com', 'IJ567890', 'Married', '111222333','1234','0');

ALTER TABLE customer2

add column mem\_type varchar(10) default"bronze";