Create table customer

(

Customer\_id int not null,

First\_name varchar(50) not null,

Father\_name varchar(50),

Last\_name varchar(50) notnull,

Title char(6),

Dob date notnull,

Email varchar(50) notnull,

Phonenumber varchar(20) check (len(phonenumber)<=20) notnull,

Gender int notnull,

Country int,

Degree int,

Marital\_status int,

Ethnicity varchar(50),

Profession int,

Health\_info int,

Driverslicense int,

Cnss int,

Religion int,

Primary key(customer\_id)

Foreignkey (title) references title(title\_id) on update cascade on delete no action,

Foreignkey (gender) references gender(gender\_id) on update cascade on delete no action,

Foreignkey (country) references country(country\_id) on update cascade on delete no action,

Foreignkey (martitalstatus) references maritalstatus(maritalstatus\_id) on update cascade on delete no action,

Foreignkey (profession) references profession(profession\_id) on update cascade on delete no action,

Foreignkey (driverlicense) references driverlicense(driverlicense\_id) on update cascade on delete no action,

Foreignkey (cnss) references cnss(cnss\_id) on update cascade on delete no action,

Foreignkey (religion) references religion(religion\_id) on update cascade on delete no action,

)

Create table payment

(

Payment\_id int notnull,

Payment\_type varchar(50) notnull,

Descriptionpayement int,

Commsion numeric(30,2) notnull,

Taxes numeric (10,2) notnull,

Netamount numeric (50,2) notnull,

Discounts numeric (10),

Totalamount numeric(50) notnull,

Currency numeric(10),

Quantity numeric(10) notnull,

Date date notnull,

Change numeric(10),

Covereditems varchar (50) notnull,

Customer int,

Descriptionpayment int,

Primary key (payment\_id),

Foreign key (customer) references customer(customer\_id) on update cascade on delete no action,

Foreign key (Descriptionpayement) references Descriptionpayement (Descriptionpayement \_id) on update cascade on delete no action,

)

Create table settlement

(

Settlement\_id int notnull,

Firstpayment date notnull,

Customerpenalty numeric(20),

Companypenalty numeric(20),

Startingdate date notnull,

Endingdate date notnull,

Sellingprice numeric(50) notnull,

Totalduration varchar(10) notnull,

Settelmenttype varchar(10) notnull,

Settelmentstatus varchar(10) notnull,

Taxes numeric(10) notnull,

Discount numeric(10),

Number\_of\_settelment numeric(10) notnull,

Policy int,

Primary key(settlement\_id),

Foreignkey(policy) references policy(policy\_id) on update cascade on delete no action,

)

Create table policy

(

Policy\_id int notnull,

Policyname varchar(50) notnull,

Class varchar(10),

Riskrange varchar(20),

Policytype varchar(20) notnull,

Grouptarrif numeric(30),

Startpolicy date notnull,

Endpolicy date notnull,

Nbofinsurance numeric(10) notnull,

Discount numeric(10),

Taxes numeric(10) notnull,

Netamount numeric(20) notnull,

Totalamount numeric(30) notnull,

Customer int,

Broker int,

Primary key(policy\_id),

Foreignkey (broker) references broker(broker\_id) on update cascade on delete no action,

Foreignkey (customer) references customer(customer\_id) on update cascade on delete no action,

)

Create table broker

(

Broker\_id int notnull,

First\_name varchar(50) notnull,

Father\_name varchar(50),

Last\_name varchar(50) notnull,

Dob date,

Email varchar(50) notnull,

Phonenumber varchar(20) check (len(phonenumber)<=20) notnull,

Gender int,

Licensed bit,

Cnss int,

Position varchar(20) notnull,

Salaryrange numeric(10) notnull,

Salarytype varchar(10) notnull,

Degree int,

Fulltime bit,

Workinghours numeric(5) notnull,

Commissionrate numeric(5,2) notnull,

Branch varchar(20) notnull,

Portfolio varchar(50),

Specialization varchar(50),

Experience varchar(50),

Primarykey(broker\_id),

Foreignkey (gender) references gender(gender\_id) on update cascade on delete no action,

Foreignkey (cnss) references cnss(cnss\_id) on update cascade on delete no action,

Foreignkey (degree) references degree(degree\_id) on update cascade on delete no action,

)

Create table healthinfo

(

Healthinfo\_id int notnull,

Medicalconditions varchar(50) notnull,

Notes varchar(50) notnull,

Allergies varchar(30) notnull,

Medications varchar(50) notnull,

Bloodtype int,

Organdonor bit,

Weight numeric(10),

Height numeric(10),

Emergencycontact varchar(20) check (len(emergencycontact)<=20),

Smoking bit,

Drinking bit,

Drugs bit,

Healthproblems varchar(50),

Geneticproblems varchar(50),

Customer int,

Healthinsurance int,

Primarykey (healthinfo\_id),

Foreignkey (customer) references customer(customer\_id) on update cascade on delete no action,

Foreignkey(healthinsurance) references healthinsurance(healthinsurance\_id) on update cascade on delete no action,

Foreignkey (bloodtype) references bloodtype(bloodtype\_id) on update cascade on delete no action,

)

Create table carpolicy

(

Carpolicy\_id int notnull,

Startingdate date notnull,

Endingdate date notnull,

Obligatoryno Varchar(20) notnull,

Riskescovered varchar(50),

Particularconditions varchar(30),

Purchasingdate date notnull,

Oiltype varchar(10),

Numberofseats numeric(10),

Usedfor varchar(20),

Platenumber varchar(20),

Chasis varchar(20),

Type varchar(20),

Design varchar(30),

Enginenumber varchar(30),

Lightstype varchar(20),

Emission varchar(20),

Horsepower varchar(20),

Color varchar(10),

Discount numeric (10),

Taxes numeric(5,2) notnull,

Netamount numeric(10) notnull,

Totalamount numeric(10) notnull,

Totalduration numeric(10) notnull,

Policy int,

Carinsurance int,

Primarykey(carpolicy\_id),

Foreignkey(policy) references policy(policy\_id) on update cascade on delete no action,

Foreignkey(carinsurance) references carinsurance(carinsurance\_id) on update cascade on delete no action,

)

Create table realestatepolicy

(

Realestatepolicy\_id int notnull,

Country int,

Pobox varchar(10),

Ownershiptype varchar(10),

Streetnumber varchar(20),

Buildingnumber varchar(10),

Section varchar(3),

Floor varchar(5),

Homeownername varchar(50),

Buildername varchar(50),

Parking bit,

Estimatedprice\_per\_m2 numeric (20),

risks\_covered varchar(50),

conditions varchar(50),

Discount numeric (10),

Taxes numeric(5,2) notnull,

Netamount numeric(10) notnull,

Totalamount numeric(10) notnull,

Totalduration numeric(10) notnull,

Startingdate date notnull,

Endingdate date notnull,

Policy int,

Realestateinsurance int,

Primarykey (Realestatepolicy\_id),

Foreignkey(policy) references policy(policy\_id) on update cascade on delete no action,

Foreignkey(realestateinsurance) references realestateinsurance (realestateinsurance\_id) on update cascade on delete no action,

Foreignkey(country) references country (country\_id) on update cascade on delete no action,

)

Create table healthpolicy

(

Healthpolicy\_id int notnull,

Discount numeric (10),

Taxes numeric(5,2) notnull,

Netamount numeric(10) notnull,

Totalamount numeric(10) notnull,

Totalduration numeric(10) notnull,

Startingdate date notnull,

Endingdate date notnull,

riskscovered varchar(50),

details varchar(50),

hospitalssereved varchar(50),

Policy int,

Healthinsurance int,

Primarykey (healthpolicy\_id),

Foreignkey(policy) references policy(policy\_id) on update cascade on delete no action,

Foreignkey(healthsurance) references healthinsurance(healthinsurance\_id) on update cascade on delete no action,

)

Create table lifepolicy

(

Lifepolicy\_id int notnull,

Lifepolicy\_Type varchar(10),

Age\_condition numeric (5),

Conditions varchar(50),

Discount numeric (10),

Taxes numeric(5,2) notnull,

Netamount numeric(10) notnull,

Totalamount numeric(10) notnull,

Totalduration numeric(10) notnull,

Startingdate date notnull,

Endingdate date notnull,

Policy int,

Lifeinsurance int,

Primarykey (lifepolicy\_id),

Foreignkey(policy) references policy(policy\_id) on update cascade on delete no action,

Foreignkey(lifeinsurance) references lifeinsurance(lifeinsurance\_id) on update cascade on delete no action,

)

Create table healthinsurance

(

Healthinsurance\_id int notnull,

Basic\_nil\_class varchar(20),

Valid\_until date notnull,

Healthinsurance\_Type varchar(50),

riskscovered varchar(50),

conditions varchar(50),

Discount numeric (10),

Taxes numeric(5,2) notnull,

Netamount numeric(10) notnull,

Totalamount numeric(10) notnull,

Totalduration numeric(10) notnull,

Startingdate date notnull,

Endingdate date notnull,

Primarykey(Healthinsurance\_id),

)

Create table lifeinsurance

(

Lifeinsurance\_id int notnull,

Beneficiaries varchar(30),

details varchar(50),

riskscovered varchar(50),

conditions varchar(50),

Discount numeric (10),

Taxes numeric(5,2) notnull,

Netamount numeric(10) notnull,

Totalamount numeric(10) notnull,

Totalduration numeric(10) notnull,

Startingdate date notnull,

Endingdate date notnull,

Primarykey(lifeinsurance\_id),

)

Create table realestateinsurance

(

Realestateinsurance\_id int notnull,

Country int,

Ageofproperty numeric(10),

Houseprice numeric(30),

Numberofrooms numeric(5),

Actualstatus varchar(10),

Hometype varchar(30),

Conditions varchar(50),

Riskescovered varchar(50),

Startingdate date notnull,

Endingdate date notnull,

Discount numeric (10),

Taxes numeric(5,2) notnull,

Netamount numeric(10) notnull,

Totalamount numeric(10) notnull,

Totalduration numeric(10) notnull,

Primarykey(Realestateinsurance\_id),

Foreignkey(country) references country (country\_id) on update cascade on delete no action,

)

Create table carinsurance

(

Carinsurance\_id int notnull,

Brandname varchar(50) notnull,

Manufacturedyear date notnull,

Vehiclecategory varchar(20),

Discount numeric (10),

Taxes numeric(5,2) notnull,

Netamount numeric(10) notnull,

Totalamount numeric(10) notnull,

Totalduration numeric(10) notnull,

Startingdate date notnull,

Endingdate date notnull,

Primarykey(Carinsurance\_id),

)

Create table title

(

Title\_id char(6) notnull,

Titlename varchar(5) notnull,

Primarykey(title\_id)

)

Create table gender

(

Gender\_id int notnull,

Gendername char(1) check (gender in (‘M’,’F’)),

Primarykey(gender\_id),

)

Create table country

(

Country\_id int notnull,

Countryname varchar(50) notnull,

Languages varchar(50),

Nationality varchar(30),

Tiemzone varchar(10),

Currency numeric(10,5),

Primarykey( country\_id),

)

Create table region

(

Region\_id int notnull,

Regionname varchar(50) nutnull,

Country\_id int,

Primarykey(region\_id),

Foreignkey(country) references country(country\_id) on update cascade on delete no action,

)

Create table city

(

City\_id int notnull,

Cityname varchar(50) notnull,

Region int,

Primarykey(city\_id),

Foreignkey(region) references region(region\_id) on update cascade on delete no action,

)

Create table degree

(

Degree\_id int notnull,

Degree\_name varchar(50),

University varchar(50),

Major varchar(50),

Level varchar(50),

Broker int,

Customer int,

Primarykey(degree\_id),

Foreignkey(broker) references broker(broker\_id) on update cascade on delete no action,

Foreignkey(customer) references customer(customer\_id) on update cascade on delete no action,

)

Create table maritalstatus

(

Maritalstatus\_id int notnull,

Maritalstatus\_name varchar(10) notnull,

Primarykey(maritalstatus\_id),

)

Create table driverlicense

(

Driverlicense\_id int notnull,

License\_type varchar(2) notnull,

Primarykey(driverlicnese\_id),

)

Create table religion

(

Religion\_id int notnull,

religionname varchar(30) not null,

confession\_id int,

primarykey(religion\_id),

Foreignkey(confession) references confession (confession \_id) on update cascade on delete no action,

)

Create table confession

(

Confession\_id int notnull,

Confessionname varchar(50) notnull,

Primarykey(confession\_id),

)

Create table profession

(

Profession\_id int notnull,

Profession\_name varchar(30) notnull,

Primarykey(profession\_id)

)

Create table bloodtype

(

Bloodtype\_id int notnull,

Bloodtypecode varchar(3) notnull,

Rhesus\_factor varchar(30),

Primarykey(bloodtype\_id),

)

Create table cnss

(

Cnss\_id int notnull,

Cnssstatus bit,

Primarykey(cnss\_id),

)

Create table descriptionpayement

(

Descriptionpayement\_id int notnull,

RefN varchar(20),

Payersname varchar(20),

Paytype varchar(20),

Primarykey(Descriptionpayement\_id),

)