CREATE table employee (

employeeIdx int unsigned auto\_increment primary key,

id varchar(30) not null,

name varchar(20) not null,

pw varchar(30) not null,

role varchar(20) not null,

tel varchar(50) not null,

grade varchar(20) not null,

accountNumber varchar(70) not null

);

CREATE table User (

userIdx int unsigned auto\_increment primary key,

city varchar(50),

state varchar(50),

email varchar(30),

id varchar(30) not null,

pw varchar(30) not null,

job varchar(20) not null,

name varchar(20) not null,

sex boolean not null default 0,

ssn varchar(50) not null,

tel varchar(50)

);

CREATE table insurance (

insuranceIdx int unsigned auto\_increment primary key,

content mediumtext,

fee int unsigned not null,

maxReward int unsigned not null,

period int unsigned default 90,

rate int unsigned not null,

employeeIdx int unsigned,

foreign key (employeeIdx) references employee(employeeIdx)

);

CREATE table car (

insuranceIdx int unsigned auto\_increment primary key,

accidentRecord int unsigned not null,

carCount int unsigned not null,

carNo varchar(20) not null,

price int unsigned not null,

foreign key (insuranceIdx) references insurance(insuranceIdx)

);

CREATE table Fire (

insuranceIdx int unsigned auto\_increment primary key,

buildingCount int unsigned not null,

buildingPrice int unsigned not null,

foreign key (insuranceIdx) references insurance(insuranceIdx)

);

CREATE table Health (

insuranceIdx int unsigned auto\_increment primary key,

healthGrade int unsigned not null,

foreign key (insuranceIdx) references insurance(insuranceIdx)

);

CREATE table Travel (

insuranceIdx int unsigned auto\_increment primary key,

country varchar(50) not null,

period int unsigned not null,

foreign key (insuranceIdx) references insurance(insuranceIdx)

);

create table contract(

contractIdx int unsigned auto\_increment primary key,

created datetime,

subscription mediumtext,

suggestion mediumtext,

checkSub boolean default 0,

checkSug boolean default 0,

checkUw boolean default 0,

checkpay boolean default 0,

userIdx int unsigned,

employeeIdx int unsigned,

insuranceIdx int unsigned,

foreign key (userIdx) references user(userIdx),

foreign key (employeeIdx) references employee(employeeIdx),

foreign key (insuranceIdx) references insurance(insuranceIdx)

);

CREATE table accident (

accidentIdx int unsigned auto\_increment primary key,

accidenttype varchar(20) not null,

content mediumtext,

accidentDate datetime not null,

damagePrice int unsigned not null,

compensationPrice int unsigned ,

userIdx int unsigned,

insuranceIdx int unsigned,

employeeIdx int unsigned,

checkAccident boolean default 0,

lawsuitStatus boolean default 0,

foreign key (userIdx) references user(userIdx),

foreign key (insuranceIdx) references insurance(insuranceIdx),

foreign key (employeeIdx) references employee(employeeIdx)

);