create table customer\_master

(customer\_id varchar(250)not null primary key,

name varchar(255)not null ,

username varchar(255) not null,

password varchar(255) not null,

guardian\_type varchar(255) default null,

guardian\_name varchar(255) default null,

address varchar(255) not null,

citizenship varchar(255) not null,

state varchar(255) not null,

country varchar(255) not null,

email\_address varchar(255) not null,

gender char(1) not null,

marital\_status varchar(255) default null,

contact\_no bigint(10) not null,

date\_of\_birth date not null,

branch\_name varchar(255) not null,

citizen\_status varchar(255) not null,

identification\_proof\_type varchar(255) not null,

identification\_document\_number varchar(255) not null,

reference\_account\_holder\_name varchar(255) not null,

reference\_account\_holder\_account\_number bigint(30) not null,

reference\_account\_holder\_address varchar(255) not null);

create table account\_master

(branch\_id varchar(250)not null,

customer\_id varchar(250)not null,

account\_number bigint(25) not null primary key,

account\_type varchar(255) not null,

initial\_deposit\_amount bigint(50) not null,

registration\_date date not null,

constraint custid foreign key (customer\_id) references customer\_master(customer\_id),

constraint bid foreign key (branch\_id) references branch(branch\_id)

);

create table transaction

(account\_number bigint(25) not null,

transaction\_number VARCHAR(6)not null primary key,

dot DATE,

medium\_of\_transaction VARCHAR(20),

transaction\_type VARCHAR(20),

transaction\_amount INT(7),

constraint acnumber foreign key(account\_number) references account\_master(account\_number));

create table branch

(

branch\_id varchar(250)not null primary key,

branch\_name varchar(250)not null,

branch\_city varchar(50) not null

);

create table loan

(loan\_id varchar(250)not null primary key,

branch\_id varchar(250)not null,

customer\_id varchar(250)not null,

loan\_Type varchar(250)not null,

loan\_Amount bigint(50) not null,

loan\_Apply\_Date date not null,

loan\_Issue\_Date date not null,

rate\_Of\_interest bigint(10) not null,

duration\_of\_the\_loan date not null,

constraint custotid foreign key (customer\_id) references customer\_master(customer\_id),

constraint brid foreign key (branch\_id) references branch(branch\_id));

create table educational\_loan

(loan\_id varchar(250)not null,

customer\_id varchar(250)not null,

course\_fee bigint(50) not null,

course varchar(250)not null,

father\_name varchar(250)not null,

father\_occupation varchar(250)not null,

father\_total\_exp bigint(50) not null,

father\_exp\_current\_company bigint(50) not null,

ration\_card\_number varchar(250)not null,

annual\_income bigint(50) not null,

primary key(loan\_id,customer\_id),

constraint lid foreign key (loan\_id) references loan(loan\_id),

constraint customtid foreign key (customer\_id) references customer\_master(customer\_id));

create table personal\_housing\_loan

(

loan\_id varchar(250)not null,

customer\_id varchar(250)not null,

annual\_income number(30) not null,

company\_name varchar(250)not null,

designation varchar(250)not null,

total\_exp number(30) not null,

exp\_current\_company number(30) not null,primary key(loan\_id,customer\_id),

constraint loid foreign key (loan\_id) references loan(loan\_id),

constraint custometid foreign key (customer\_id) references customer\_master(customer\_id));