/\* Создание таблиц \*/

create database banck1;

use banck1;

create table users(

id\_user int primary key auto\_increment,

surname\_user varchar(40) not null,

name\_user varchar(40) not null,

phone varchar(11) not null check(length(phone)=11),

passport varchar(10) not null check(length(passport)=10),

birthday date not null -- check (year(current\_date()) - 18 > year(birthday))

);

create table credits(

id\_credit int primary key auto\_increment,

name\_credit varchar(40) not null,

credit\_rate float not null check(credit\_rate>0) ,

min\_credit\_term int not null check(min\_credit\_term>0),

max\_credit\_term int not null check(max\_credit\_term>0),

min\_summa int not null check(min\_summa>0),

max\_summa int not null check(max\_summa>0)

);

create table credit\_application(

id\_credit\_application int primary key auto\_increment,

id\_user int not null,

id\_credit int not null,

credit\_term int not null,

summa\_credit int not null,

viewing\_status boolean default(0),

status\_credit boolean default(0),

foreign key (id\_user) references users(id\_user),

foreign key (id\_credit) references credits(id\_credit)

);

create table credit\_journal(

id\_credit\_journal int primary key auto\_increment,

id\_user int,

id\_credit int,

credit\_date date default(current\_date()),

summa\_credit int,

credit\_term int,

foreign key (id\_user) references users(id\_user),

foreign key (id\_credit) references credits(id\_credit)

);