create database Banca2

use Banca2

--use master

--drop database Banca2

CREATE TABLE Kontakti(

Id\_racuna int IDENTITY(1,1) primary key,

Broj\_Racuna AS ((('115-'+right('000000000000'+CONVERT([varchar](13),[Id\_racuna]),(13)))+'-')+right('00'+CONVERT([varchar](2),[Id\_racuna]),(2))) PERSISTED,

Ime nvarchar(20) NULL,

Prezime nvarchar(20) NULL,

JMBG varchar(13) NULL,

Email nvarchar(50) NULL,

Korisnicko\_ime nvarchar(20) NULL,

Lozinka nvarchar(20) NULL,

datum\_rodj date NULL,

Adresa nvarchar(40) NULL,

Mesto nvarchar(20) NULL,

Mobilni varchar(20) NULL,

Fiksni varchar(20) NULL,

Pol nvarchar(1) NULL,

Pozicija nvarchar(1) NULL,

login\_date date NULL,

login\_time time(7) NULL

)

insert into Kontakti values( 'Dusan', 'Paunovic','0308981710058', 'dusan.paunovic81@gmail.com', 'dusan11','dusan11','1981-08-03','Dusanov Breg 22', 'Dusangrad', '1234567890', '1234567890','M','A','',''),

( 'Obren', 'Misirlic','1203987710023', 'obren.misirlic@gmail.com', 'obren11','obren11', '1981-11-13','Obrenov Breg 22', 'Obrengrad', '123567890', '1288767890','M','Z','',''),

( 'Stana', 'Subasic', '2408992750043', 'stana.subasic@gmail.com', 'stana11','stana11', '1989-02-09','Stanin Breg 22', 'Stanograd', '1237243890', '1274567890','Z','K','','')

--drop table Kontakti

CREATE TABLE Proizvodi(

Id\_proizvoda INT NOT NULL IDENTITY(1, 1) PRIMARY KEY,

Naziv\_proizvoda nvarchar (50),

Kamata float (2)

)

--drop table Proizvodi

INSERT INTO Proizvodi values('Kes Kredit', '10.8'), ('Stambeni Kredit', '4.2'), ('Refinansirajuci Kredit', '14.5')

create table Partija\_kredita(

Id\_partije int IDENTITY(1,1) PRIMARY KEY,

Id\_zaposlenog int,

Datum date,

Id\_klijenta int,

Vrsta\_kredita int,

Glavnica varchar(12),

Period\_otplate int,

Kamata float (4),

Total\_iznos float(14),

Mesecna\_rata float(14)

)

ALTER TABLE Partija\_kredita

ADD CONSTRAINT FK\_Vrsta\_kredita FOREIGN KEY (Vrsta\_kredita) REFERENCES Proizvodi(Id\_proizvoda)

INSERT INTO Partija\_kredita values('1','02-15-2019','3','1','420000.00','96','10.8','640000.00','15500')

--drop table Partija\_kredita

Create table Uplate(

Id\_uplate int IDENTITY(1,1) PRIMARY KEY,

Id\_zaposlenog INT,

Datum date,

Id\_klijenta INT,

Id\_partije INT,

Iznos\_uplate float(14)

)

ALTER TABLE Uplate

ADD CONSTRAINT FK\_Kontakti FOREIGN KEY (Id\_klijenta) REFERENCES Kontakti(Id\_racuna)

ALTER TABLE Uplate

ADD CONSTRAINT FK\_Partija\_kredita FOREIGN KEY (Id\_partije) REFERENCES Partija\_kredita(Id\_partije)

--drop table Uplate

INSERT INTO Uplate values('1','02-15-2019','3','1','15500')

INSERT INTO Uplate values('1','02-15-2019','3','1','15500'),

('1','02-15-2019','3','1','15500'),

('1','02-15-2019','3','2','15500'),

('1','02-18-2019','3','1','15500'),

('1','02-15-2019','3','4','15500'),

('1','02-18-2019','3','3','15500'),

('1','02-15-2019','3','2','15500'),

('1','02-15-2019','3','1','15500'),

('1','02-15-2019','3','2','15500'),

('1','02-21-2019','3','4','15500'),

('1','02-15-2019','3','2','15500'),

('1','02-23-2019','3','3','15500'),

('1','02-15-2019','3','1','15500'),

('1','02-27-2019','3','2','15500'),

('1','02-15-2019','3','2','15500'),

('1','02-19-2019','3','3','15500')

create table Period\_otplate(

Id\_perioda\_otplate int identity (1,1) primary key,

Period\_otplate varchar(3)

)

insert into Period\_otplate values('12'),('24'),('36'),('48'),('60'),('72'),('84'),('96'),('108'),('120'),('132'),('144'),('156'),('168'),('180'),('192'),('204'),('216'),('228'),('240'),('252'),('264'),('276'),('288'),('300'),('312'),('324'),('336'),('348'),('360')

DECLARE @korisnik int

SET @korisnik = 3

CREATE PROCEDURE PregledUserKredita @korisnik int

AS

SELECT Kontakti.Ime AS Ime,Kontakti.Prezime AS Prezime, Proizvodi.Naziv\_proizvoda AS Proizvod, Partija\_kredita.Id\_partije AS Partija,Partija\_kredita.Period\_otplate AS PeriodOtplate,Partija\_kredita.Glavnica AS Glavnica, Partija\_kredita.Kamata AS Kamata,Partija\_kredita.Mesecna\_rata AS Rata FROM Partija\_kredita

INNER JOIN Kontakti ON Kontakti.Id\_racuna = Partija\_kredita.Id\_klijenta

INNER JOIN Proizvodi ON Proizvodi.Id\_proizvoda=Partija\_kredita.Vrsta\_kredita

WHERE Id\_racuna=@korisnik

--DROP PROCEDURE PregledUserKredita

EXECUTE PregledUserKredita 3

CREATE PROCEDURE PregledUplata @korisnik int

AS

SELECT id\_uplate AS ID, Iznos\_uplate, Datum AS Uplata FROM Uplate

WHERE Id\_klijenta=@korisnik

EXECUTE PregledUplata 3

--DROP PROCEDURE PregledUplata

CREATE PROCEDURE [dbo].[PregledUserKredita] @korisnik int

AS

SELECT Kontakti.Ime AS Ime,Kontakti.Prezime AS Prezime, Proizvodi.Naziv\_proizvoda AS Proizvod, Partija\_kredita.Id\_partije AS Partija,Partija\_kredita.Period\_otplate AS PeriodOtplate,Partija\_kredita.Glavnica AS Glavnica, Partija\_kredita.Kamata AS Kamata,Partija\_kredita.Mesecna\_rata AS Rata, Total\_iznos AS Total FROM Partija\_kredita

INNER JOIN Kontakti ON Kontakti.Id\_racuna = Partija\_kredita.Id\_klijenta

INNER JOIN Proizvodi ON Proizvodi.Id\_proizvoda=Partija\_kredita.Vrsta\_kredita

WHERE Id\_racuna=@korisnik

drop procedure PregledUserKredita

create PROCEDURE [PregledUplata] @korisnik int

AS

select Partija\_kredita.Id\_partije, Naziv\_proizvoda, Uplate.Datum, Iznos\_uplate from Partija\_kredita

inner join Proizvodi on Partija\_kredita.Vrsta\_kredita=Proizvodi.Id\_proizvoda

inner join Uplate on Uplate.Id\_partije=Partija\_kredita.Id\_partije

WHERE [Uplate.Id\_klijenta=@korisnik](mailto:Uplate.Id_klijenta=@korisnik)

DROP PROCEDURE PregledUplata

execute PregledUplata 3

Select Naziv\_proizvoda from Proizvodi

inner join Partija\_kredita on Proizvodi.Id\_proizvoda= Partija\_kredita.Vrsta\_kredita

where Id\_partije=1

SELECT Naziv\_proizvoda AS Vrsta\_kredita, Id\_partije AS Id\_partije, id\_uplate AS ID\_uplate, Iznos\_uplate, Datum AS Datum\_Uplate FROM Uplate

inner join Proizvodi on Proizvodi.Id\_proizvoda=Uplate.Id\_partije

WHERE Id\_klijenta=3

-----------------------------------------------

CREATE PROCEDURE klijentUplata @JMBG varchar(13)

AS

SELECT Ime,Prezime FROM Kontakti

WHERE JMBG=@JMBG;

GO

EXECUTE klijentUplata '1203987710023'

------------------------------------------------------------------------------

CREATE PROCEDURE novaUplata @Id\_zaposlenog int, @Id\_klijenta int, @Id\_partije int, @iznos int

AS

DECLARE @datum date;

SET @datum = GETUTCDATE();

INSERT INTO Uplate VALUES (@Id\_zaposlenog,@datum,@Id\_klijenta,@Id\_partije,@iznos)

GO

EXECUTE novaUplata 1,3,3,1000