create table Pacienti

(

PID integer auto\_increment,

Emri varchar(12) not null,

Mbiemri varchar(15) not null,

EmriIPrindit varchar(12),

Gjinia char(2),

Adresa varchar(30),

Qyteti varchar(15),

Shteti varchar(15),

Kodi\_Postal integer,

Alergjjite varchar(25)not null,

Grupi\_I\_Gjakut varchar(15) not null,

Primary Key (PID)

);

insert into Pacienti(Emri,Mbiemri,EmriIPrindit,Gjinia,Adresa,Qyteti,Shteti,Kodi\_Postal,Alergjjite,Grupi\_I\_Gjakut)

values

('Flutura','Shala','Valon','F','Ulpiana','Prishtinë','Kosovë',10012,'Polenit','B'),

('Arton','Berisha','Blerim','M','Nënë Tereza','Gjakovë','Kosovë',50012,'Agrumeve','B'),

('Agron','Gjikolli','Hamit','M','4 Llullat','Prishtinë','Kosovë',10022,'null','A+'),

('Donika','Begolli','Hysni','F','Kodra e trimave','Prishtinë','Kosovë',10001,'Parfumit','A-'),

('Zana','Kastrati','Endrit','F','Dëshmorët E Kombit','Pejë','Kosovë',30005,'null',0),

('Breta','Krasniqi','Egzon','F','NagipCacaj','Ferizaj','Kosovë',40065,'Pemet','B'),

('Lediana','Gashi','Bujar','F','7Shtatori','Gjakovë','Kosovë',50065,'null','A+'),

('Egonis','Shabani','Etnik','M','LuanHaradinaj','Deçan','Kosovë',70012,'Pickimi I insekteve','A+'),

('Edonis','Osamni','Mentor','M','RrustemBruqi','Deçan','Kosovë',70022,'null','A-'),

('Korab','Rama','Veton','M','HasanTolaj','Gjilan','Kosovë',60023,'null',0);

create table Reparti

(

RID integer auto\_increment,

Reparti varchar(15) not null,

Shefi\_i\_repartit varchar(20),

Primary Key(RID)

);

insert into Reparti(Reparti,Shefi\_i\_repartit)

values

('Kirurgji','Orlena Dulatahu'),

('Pediatria','Shendrit Breznica'),

('Gjinekologjia','Arban Muhaxheri'),

('Gastreologjia','Seman Bardhoshi'),

('Kardiologjia','Sihana Dujaka');

create table Doktori

(

DID integer auto\_increment,

RID integer not null,

Emri varchar(15) not null,

Mbiemri varchar(15) not null,

Titulli varchar(12),

Telefoni varchar(12) not null,

E\_mail varchar(30) not null,

Paga integer,

Adresa varchar(20),

Qyteti varchar(13),

Shteti varchar(14),

KodiPostal integer,

Primary key (DID),

Foreign key (RID) references Reparti(RID) on delete cascade on update cascade

);

insert into Doktori(Rid,Emri,Mbiemri,Titulli,Telefoni,E\_mail,Paga,Adresa,Qyteti,Shteti,KodiPostal)

values

(1,'Orlena','Dulatahu','Proff.Dr.','044/896/654','orlena-dulatahu@hotmail.com',1000,'Ahmet Gjikolli','Gjakovë','Kosovë',50018),

(2,'Shendrit','Breznica','Proff.Dr.','049/265/398','shendrit-breznica@hotmail.com',1000,'Ali Ibra','Prishtinë','Kosovë',10033),

(3,'Arban','Muhaxheri','Dr.Sc.','049/146/967','arban-muhaxheri@hotmai.com',700,'14 Qershori','Ferizaj','Kosovë',40026),

(4,'Seman','Bardhoshi','Proff.Ass.Dr','044/154/763','seman-bardhoshi@hotmail.com',800,'Hasan Dashi','Deçan','Kosovë',70011),

(5,'Sihana','Dujaka','Proff.Ass.Dr','044/154/692','sihana dujaka@hotmail.com',800,'Drenica','Pejë','Kosovë',30010),

(1,'Rina','Hadri','Proff.Dr.','044/238/961','rina-hadri@hotmail.com',1000,'Haki Taha','Gjilan','Kosovë',60005),

(5,'Arta','Ukaj','Proff.Dr.','049/154/223','arta-ukaj@hotmail.com',1000,'Dëshmorët e lirisë','Prizren','Kosovë',80001),

(5,'Etnik','Rama','Proff.Dr.','044/123/659','etnik-rama@hotmail.com',1000,'Mazllom Cana','Prishtinë','Kosovë',10030),

(2,'Eron','Rraci','Dr.Sc.','044/528/369','eron-rraci@hotmail.com',700,'Mic Sokoli','Gjilan','Kosovë',60011),

(1,'Fjolla','Hasanaj','Dr.Sc.','049/861/964','fjolla-hasanaj@hotmail.com',700,'Migjeni','Skënderaj','Kosovë',90012),

(3,'Alzeta','Shala','Proff.Ass.Dr','044/885/992','alzeta-shala@hotmail.com',800,'Rruga Londra','Gjakovë','Kosovë',50026),

(2,'Laureta','Brahimaj','Dr.Sc','049/365/329','laureta-brahimaj@hotmail.com',700,'Ruga e U?K-së','Podujevë','Kosovë',20003),

(4,'Endi','Qestaj','Proff.Ass.Dr','044/258/654','endi-qestaj@hotmail.com',800,'24 Maji','Prishtinë','Kosovë',10011),

(4,'Gent','Kukalaj','Proff.Dr.','049/233/669','gent-kukalaj@hotmail.com',1000,'Afrim Gashi','Prizren','Kosovë',80065),

(5,'Unik','Ramosaj','Proff.Ass.Dr','044/742/543','unik-ramosaj@hotmail.com',800,'Hamëz Jashari','Prishtinë','Kosovë',10049);

create table Sensoret\_statusi

(

Statusi\_ID integer auto\_increment,

Statusi varchar(12) ,

Primary key(Statusi\_ID)

);

insert into Sensoret\_statusi(Statusi)

values

('Funksional'),

('Jofunksional');

create table Sensoret\_llojet

(

Lloji\_ID integer auto\_increment,

Lloji varchar(40) not null,

Sasia integer,

primary key (Lloji\_ID)

);

insert into Sensoret\_llojet(Lloji,Sasia)

values

('Sensori I pulsit te zemres',5),

('Sensori I tensionit të gjakut',4),

('Sensori I temperatures',2),

('Sensori I shtypjes',3),

('Sensori I nivelit të oksigjenit ne gjak ',5);

create table Sensoret

(

SID integer auto\_increment,

Statusi\_ID integer,

Lloji\_ID integer,

Emri varchar(12) not null,

Prodhuesi varchar(12),

Data\_E\_Prodhimit DateTime,

Primary key(SID),

Foreign key(Statusi\_ID) references Sensoret\_statusi(Statusi\_ID) on delete cascade on update cascade,

Foreign key(Lloji\_ID) references Sensoret\_llojet(Lloji\_ID) on delete cascade on update cascade

);

insert into Sensoret(Statusi\_ID,Lloji\_ID,Emri,Prodhuesi,Data\_E\_Prodhimit)

values

(1,1,'SENZ\_01','Abbott','2001-02-15'),

(1,2,'SENZ\_02','Baxter','2005-06-17'),

(1,3,'SENZ\_03','Alaris','2013-03-24'),

(1,4,'SENZ\_04','Hill-Room','2014-01-24'),

(1,5,'SENZ\_05','Hospira','2000-12-16');

create table Statusi\_i\_termineve

(

Statusi\_I\_Terminit\_ID integer,

Anuluar varchar(4) not null,

Primary key(Statusi\_I\_Terminit\_ID)

);

insert into Statusi\_i\_termineve(Statusi\_I\_Terminit\_ID,Anuluar)

values

(0,'Po'),

(1,'Jo');

create table Terminet

(

TID integer,

PID integer,

RID integer,

DID integer,

Statusi\_I\_Terminit\_ID integer,

Data datetime,

Koha time,

Primary key(TID),

Foreign key(PID) references Pacienti (PID) on delete cascade on update cascade,

Foreign key(RID) references Reparti (RID) on delete cascade on update cascade,

Foreign key(DID) references Doktori (DID) on update cascade,

Foreign key(Statusi\_I\_Terminit\_ID) references Statusi\_i\_termineve (Statusi\_I\_Terminit\_ID)

on update cascade

);

insert into Terminet(TID,PID,RID,DID,Statusi\_I\_Terminit\_ID,Data,Koha)

values

(1,1,3,3,1,'2016-06-15','11:00'),

(2,9,1,1,1,'2016-06-21','12:30'),

(3,8,2,2,0,'2016-06-17','13:00'),

(4,7,3,9,1,'2016-06-18','16:00'),

(5,2,1,1,1,'2016-06-21','19:00'),

(6,6,3,3,1,'2016-06-25','17:30'),

(7,3,5,7,1,'2016-06-15','20:30'),

(8,5,3,3,1,'2016-06-17','16:45'),

(9,8,5,8,1,'2016-06-29','21:00'),

(10,7,2,10,0,'2016-06-20','22:00'),

(11,9,2,2,1,'2016-06-30','21:30'),

(12,10,4,4,1,'2016-06-29','23:00'),

(13,4,1,1,1,'2016-06-21','22:30'),

(14,4,5,7,0,'2016-06-18','7:35'),

(15,2,5,8,1,'2016-06-23','8:40'),

(16,5,5,5,1,'2016-06-18','9:25'),

(17,3,1,6,0,'2016-06-19','17:20'),

(18,6,1,1,1,'2016-06-17','12:40'),

(19,9,5,5,1,'2016-06-16','18:00'),

(20,2,1,6,0,'2016-06-24','17:45');

create table Statusi\_i\_dhomes

(

Statusi\_ID integer,

Statusi varchar(10) not null,

Primary key(Statusi\_ID)

);

insert into Statusi\_i\_dhomes(Statusi\_ID,Statusi)

values

(0,'E zene'),

(1,'E lire');

create table Lloji\_i\_dhomes

(

Lloji\_i\_dhomes\_ID integer auto\_increment,

Lloji varchar(30) not null,

Numri\_i\_shtreterve integer,

Primary key(Lloji\_i\_dhomes\_ID)

);

insert into Lloji\_i\_dhomes(Lloji,Numri\_i\_shtreterve)

values

('Laborator',Null),

('Sallë e lindjes',7),

('Sallë e operacionit',2),

('Salla e kujdesit intensiv',5),

('Salla e emergjences',6),

('Dhomat e kontrollit',4);

create table Dhoma

(

Dhoma\_ID integer auto\_increment,

Lloji\_i\_dhomes\_ID integer,

RID integer,

Statusi\_ID integer,

Numri\_I\_Katit integer,

Numri\_I\_Dhomes integer,

Primary key(Dhoma\_ID),

Foreign key(Lloji\_i\_dhomes\_ID) references Lloji\_i\_dhomes (Lloji\_i\_dhomes\_ID) on update cascade,

Foreign key(RID) references Reparti(RID) on update cascade,

Foreign key(Statusi\_ID) references Statusi\_i\_dhomes (Statusi\_ID) on delete cascade on update cascade

);

insert into Dhoma(Lloji\_i\_dhomes\_ID,RID,Statusi\_ID,Numri\_I\_Katit,Numri\_I\_Dhomes)

values

(1,2,1,1,101),

(1,4,1,1,102),

(5,2,1,1,103),

(4,5,1,2,201),

(2,3,1,2,202),

(5,3,1,3,301),

(3,1,1,2,203),

(6,4,1,4,401),

(2,3,1,3,302),

(3,5,1,2,204),

(4,2,1,3,303),

(5,1,1,2,205),

(3,1,1,3,304),

(5,5,1,2,206),

(6,2,1,1,104),

(2,3,0,1,105),

(4,4,0,2,207),

(3,1,0,4,402),

(5,2,0,4,403),

(6,4,0,4,404);

create table Hospitalizimi

(

HID integer auto\_increment,

TID integer,

SID integer,

DID integer,

Dhoma\_ID integer,

Diagnoza varchar(35) not null,

Terapia varchar(25) not null,

Data datetime not null,

Primary key(HID),

Foreign key(TID) references Terminet(TID) on update cascade,

Foreign key(SID) references Sensoret (SID)on delete cascade on update cascade,

Foreign key(DID) references Doktori (DID) on delete cascade on update cascade,

Foreign key(Dhoma\_ID) references Dhoma(Dhoma\_ID) on delete cascade

);

insert into Hospitalizimi(TID,SID,DID,Dhoma\_ID,Diagnoza,Terapia,Data)

values

(1,5,3,2,'Gastiris acuta','Diazepem','2016-06-15'),

(2,2,1,3,'Arthritis reumatoida','Lorista','2016-06-21'),

(4,3,9,1,'Asthma Bronchialis','Omiprazal','2016-06-18'),

(5,4,1,3,'Angina lacunaris','Bakatrim','2016-06-21'),

(6,5,3,2,'Hepatitis acuta','Cloranphenical','2016-06-25'),

(7,3,7,1,'Hernia inguinalis','Trodon','2016-06-15'),

(8,5,3,3,'Tonsillopharyngitis acuta','Morfine','2016-06-17'),

(9,4,8,6,'Angina Pectors','Ampicilin','2016-06-29'),

(11,3,2,6,'Varicella','Lasix','2016-06-30'),

(12,2,4,1,'Lumboischalgia','Dopamine','2016-06-29'),

(13,5,1,6,'Tahicardia','Ketonal','2016-06-21'),

(15,5,8,6,'Adenokarcinuma','Adrenalin','2016-06-23'),

(16,4,5,4,'Carcinoma metastatic','Atropin','2016-06-18'),

(18,2,3,5,'Pneumania','Penicilin','2016-06-17'),

(19,5,5,4,'Acrimegalia','Aminophylin','2016-06-16');

create table Pagesat

(

Pagesa\_ID integer auto\_increment,

Menyra\_e\_pageses varchar(15) not null,

Primary key(Pagesa\_ID)

);

insert into Pagesat(Menyra\_e\_pageses)

values

('Cash'),

('Bankë');

create table Lloji\_i\_bankes

(

Lloji\_i\_bankes\_ID integer auto\_increment,

Banka varchar(20) not null,

Primary key(Lloji\_i\_bankes\_ID)

);

insert into Lloji\_i\_bankes(Banka)

values

('NLB'),

('Procredit Bank'),

('Teb'),

('Raiffeisen Bank');

create table Fatura

(

FID integer auto\_increment,

HID integer,

PID integer,

Pagesa\_ID integer,

Banka\_ID integer,

Ҫmimi\_pa\_TVSH real not null,

TVSH real,

Ҫmimi\_total real ,

Data datetime,

Data\_E\_Pageses datetime,

Primary key(FID),

Foreign key(HID) references Hospitalizimi (HID) on delete cascade,

Foreign key(PID) references Pacienti (PID) on update cascade,

Foreign key(Pagesa\_ID) references Pagesat (Pagesa\_ID),

Foreign key(Banka\_ID) references Lloji\_i\_bankes(Lloji\_i\_bankes\_ID)

);

insert into Fatura(HID,PID,Pagesa\_ID,Banka\_ID,Ҫmimi\_pa\_TVSH,TVSH,Ҫmimi\_total,Data,Data\_E\_Pageses)

values

(1,1,2,1,100,16,100.16,'2016-06-15','2016-06-15'),

(2,9,2,2,200,16,200.16,'2016-06-21','2016-06-22'),

(3,7,2,3,150,16,150.16,'2016-06-18','2016-06-18'),

(4,2,1,Null,250,16,250.16,'2016-06-21','2016-06-21'),

(5,6,2,4,450,16,450.16,'2016-06-25','2016-06-25'),

(6,3,1,Null,50,16,50.16,'2016-06-15','2016-06-16'),

(7,5,2,4,100,16,100.16,'2016-06-17','2016-06-17'),

(8,8,1,Null,60,16,60.16,'2016-06-29','2016-06-29'),

(9,9,2,3,75,16,75.16,'2016-06-30','2016-06-30'),

(10,10,1,Null,200,16,200.16,'2016-06-29','2016-06-29'),

(11,4,2,2,250,16,250.16,'2016-06-21','2016-06-21'),

(12,2,1,Null,240,16,240.16,'2016-06-23','2016-06-24'),

(13,5,2,4,260,16,260.16,'2016-06-18','2016-06-18'),

(14,6,2,3,300,16,300.16,'2016-06-17','2016-06-17'),

(15,9,1,Null,500,16,500.16,'2016-06-16','2016-06-16');