#criando um database clinica

create database if not exists Clinica

default character set utf8

default collate utf8\_general\_ci;

#Tabela pessoa

create table if not exists pessoa(

cpf int(11) not null primary key,

nome varchar(30) not null,

estado\_civil enum ('S','C') not null,

nascimento date not null,

endereco varchar(30) not null,

telefone int(10) not null

)default charset = utf8;

insert into pessoa values

('1234567890','Giovanni Pratto','C','1984-05-26','Rua:Paradise 12 7900654','99123'),

('1234567891','Carol Pratto','C','1984-05-26','Rua:cecilio alves correa 07 7900654','991234'),

('1234567892','Pedro Lima','S','1984-05-26','Rua:Pampinas 123 7900654','991235'),

('1234567893','Giovanna ferrari','S','1984-05-26','Rua:Brilhante 329 7900654','991236'),

('1234567894','Lautreamont F.','C','1984-05-26','Rua:Poneia 05 7900654','991237'),

('1234567895','Zaratrusta Nipon','S','1984-05-26','Rua:Brilhante 1297900654','991238'),

('1234567896','Link - crust','C','1984-05-26','Rua:Pompas funebre 23 7900654','991231'),

('1234567897','Predador P.','S','1984-05-26','Rua:Luz 3 7900654','9912233'),

('1234567898','Curadente T.','C','1984-05-26','Rua:Vida nova 231 7900654','991232');

select \*from pessoa;

select nome

from pessoa p, paciente a

where p.cpf = a.pcpf;

#Tabela paciente

create table if not exists paciente(

nra\_pront int(5) not null primary key,

pcpf int(11) not null unique,

foreign key (pcpf) REFERENCES pessoa(cpf) ON UPDATE NO ACTION ON DELETE NO ACTION

)default charset = utf8;

insert into paciente values

('12341','1234567890'),

('12342','1234567891'),

('12343','1234567892'),

('12344','1234567893'),

('12345','1234567894');

select \*from paciente;

#tabela funcionario

create table if not exists funcionario(

cod\_func int(5) not null primary key,

fcpf int(11) not null unique,

funcao enum ('dentista','auxiliar','limpeza','atendente','gerente') not null,

foreign key (fcpf) REFERENCES pessoa(cpf) ON UPDATE NO ACTION ON DELETE NO ACTION

)default charset = utf8;

insert into funcionario values

('33333','1234567895','atendente'),

('44444','1234567896','gerente'),

('55555','1234567897','dentista'),

('66666','1234567898','dentista');

select \*from funcionario;

#tabela atendimento

create table if not exists atendimento(

nro\_atendimento int(5) not null primary key ,

nro\_pront int(5) not null unique,

cod\_sec int(5) not null unique,

data\_consulta date not null,

data\_atual date not null,

foreign key (nro\_pront) REFERENCES paciente(nra\_pront) ON UPDATE NO ACTION ON DELETE NO ACTION,

foreign key (cod\_sec) REFERENCES secretaria(cod\_sec) ON UPDATE NO ACTION ON DELETE NO ACTION

)default charset = utf8;

insert into atendimento values

('01','12341' ,'123','2018-05-26','2018-05-20'),

('02','12342' ,'231','2018-04-16','2018-04-10'),

('03','12343' ,'123','2018-07-06','2018-06-04'),

('04','12344' ,'231','2018-06-29','2018-06-20'),

('05','12345' ,'123','2018-03-13','2018-03-01');

select \*from atendimento;

#tabela secretaria

create table if not exists secretaria(

cod\_sec int(5) not null primary key,

cod\_func int(5) not null unique,

idioma enum ('ingles','portugues','espanhol') not null,

tipo enum ('chefe','auxiliar') not null,

foreign key (cod\_func) REFERENCES funcionario(fcpf) ON UPDATE NO ACTION ON DELETE NO ACTION

)default charset = utf8;

insert into secretaria values

('123' ,'33333','ingles','auxiliar'),

('231' ,'44444','espanhol','chefe');

select \*from secretaria;

#tabela dentista

create table if not exists dentista(

cod\_den int(5) not null primary key,

cod\_func int(5) not null unique,

crm int(5) not null,

especializacao enum ('ortodontia','implantodontia') not null,

foreign key (cod\_func) REFERENCES funcionario(cod\_func) ON UPDATE NO ACTION ON DELETE NO ACTION

)default charset = utf8;

insert into dentista values

('111' ,'55555','567','ortodontia'),

('222' ,'66666','568','implantodontia');

select \*from dentista;

#tabela procedimento

create table if not exists procedimento(

nro\_procedimento int(5) not null primary key,

cod\_den int(5) not null unique,

nro\_pront int(5) not null unique,

data\_consulta date not null,

foreign key (nro\_procedimento) REFERENCES atendimento(nro\_atendimento) ON UPDATE NO ACTION ON DELETE NO ACTION,

foreign key (cod\_den) REFERENCES dentista(cod\_den) ON UPDATE NO ACTION ON DELETE NO ACTION,

foreign key (nro\_pront) REFERENCES paciente(nro\_pront) ON UPDATE NO ACTION ON DELETE NO ACTION

)default charset = utf8;

insert into procedimento values

('01' ,'111','12341','2018-05-26'),

('02' ,'222','12342','2018-04-16'),

('03' ,'111','12343','2018-07-06'),

('04' ,'222','12344','2018-06-29'),

('05' ,'111','12345','2018-03-13');

select distinct d.nome,c.fcpf,b.crm,b.especializacao,e.medicamento

from procedimento a ,dentista b,funcionario c ,pessoa d,consulta e

where a.cod\_den = b.cod\_den and b.cod\_func = c.cod\_func and c.fcpf = d.cpf

and a.nro\_procedimento = e.nro\_procedimento;

#tabela cirurgia

create table if not exists cirurgia(

nro\_procedimento int(5) not null primary key,

procedimento enum ('implante','aparelho') not null,

foreign key (nro\_procedimento) REFERENCES procedimento(nro\_procedimento) ON UPDATE NO ACTION ON DELETE NO ACTION

)default charset = utf8;

insert into cirurgia values

('01','aparelho'),

('02','implante'),

('03','aparelho'),

('04','implante'),

('05','aparelho');

select \*from cirurgia;

#tabela consulta

create table if not exists consulta(

nro\_procedimento int(5) not null primary key,

medicamento varchar(20) not null,

foreign key (nro\_procedimento) REFERENCES procedimento(nro\_procedimento) ON UPDATE NO ACTION ON DELETE NO ACTION

)default charset = utf8;

insert into consulta values

('01','dipirona'),

('02','antibiotico'),

('03','antialergico'),

('04','Pasta de dente'),

('05','fio de dental ');

select \*from consulta;

#tabela atestado

create table if not exists atestado(

nro\_procedimento int(5) not null primary key,

descricao varchar(50) not null,

foreign key (nro\_procedimento) REFERENCES procedimento(nro\_procedimento) ON UPDATE NO ACTION ON DELETE NO ACTION

)default charset = utf8;

insert into atestado values

('01','dor de dente'),

('02','cirguria implante'),

('03','manutencao'),

('04','cirguria implante'),

('05','troca de borracha');

select \*from atestado;