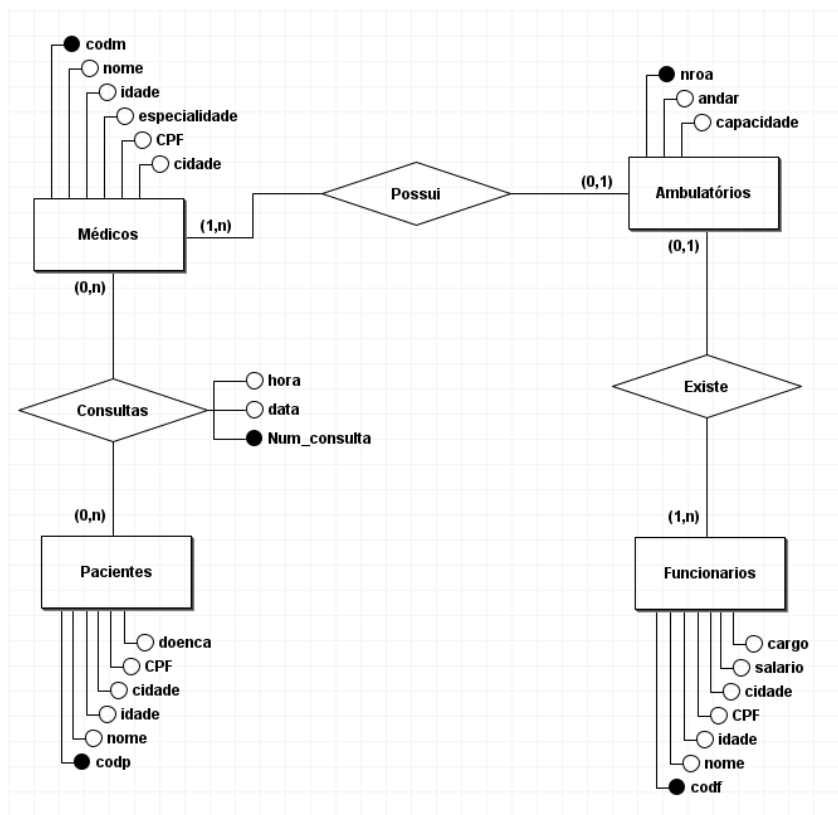
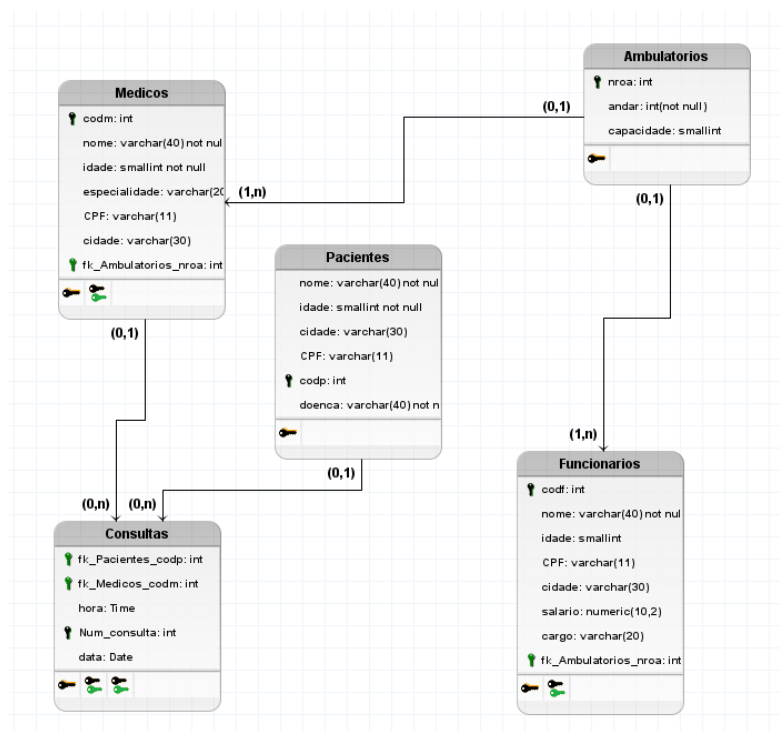


Nome: Rodolpho Ramos de Alcântara – Turma A (TADS)

➤ Modelagem Conceitual:



➤ Modelagem Lógica:



```
create database clinica;

use clinica;

create table ambulatorio(
nroa int not null auto_increment,
andar int not null,
capacidade smallint,
primary key (nroa)
);

create table medico (
cdm int not null auto_increment,
nroa int not null,
nome varchar(40) not null,
idade smallint not null,
especialidade char(20),
CPF varchar(11) unique,
cidade varchar(30),
primary key (cdm),
foreign key (nroa) references ambulatorio(nroa)
);

create table paciente (
codp int not null auto_increment,
nome varchar(40) not null,
idade smallint not null,
cidade varchar(30),
CPF varchar(11) unique,
doenca varchar(40) not null,
primary key (codp)
);
```

```
create table funcionario (  
    codf int not null auto_increment,  
    nroa int not null,  
    nome varchar(40) not null,  
    idade smallint not null,  
    cidade varchar(30),  
    CPF varchar(11) unique,  
    salario numeric(10,2),  
    cargo varchar(20),  
    primary key (codf),  
    foreign key (nroa) references ambulatorio(nroa)  
);  
  
create table consulta (  
    num_consulta int not null auto_increment,  
    cdm int not null,  
    codp int not null,  
    data_consulta date,  
    hora_consulta time,  
    primary key (num_consulta),  
    foreign key (cdm) references medico(cdm),  
    foreign key (codp) references paciente(codp)  
);
```

5) retirando coluna “cargo”

```
alter table funcionario drop column cargo;
```

6) inserts nas tabelas

insert into ambulatorio (andar, capacidade) values

(1,30),

(1,50),

(2,40),

(2,25),

(2,55);

insert into medico (nroa, nome, idade, especialidade, cpf, cidade) values

(1,'Joao',40,'ortopedia','10000100000','Florianopolis'),

(3,'Maria',42,'traumatologia','10000110000','Blumenau'),

(2,'Pedro',51,'pediatria','11000100000','São José'),

(4,'Carlos',28,'ortopedia','11000110000','Joinville'),

(5,'Marcia',33,'neurologia','11000111000','Biguacu');

insert into paciente(nome,idade,cidade,cpf,doenca) values

('Ana',20,'Florianopolis', '20000200000', 'gripe'),

('Paulo',24,'Palhoca','20000220000','fratura'),

('Lucia',28,'Biguacu','22000200000','tendinite'),

('Carlos',28,'Joinville', '11000110000', 'sarampo');

insert into funcionario(nroa, nome, idade, cidade, salario, cpf) values

(2,'Rita',32,'São Jose',1200.00,'20000100000'),

(3,'Maria',55,'Palhoca',1220.00,'30000110000'),

(1,'Caio',45,'Florianopolis',1100.00,'41000100000'),

(5,'Carlos',44,'Florianopolis',1200.00,'51000110000'),

(4,'Paula',33,'Florianopolis',2500.00,'61000111000');

```
insert into consulta(cdm,codp, data_consulta, hora_consulta) values
(1,1, '2006/06/12','14:00:00'),
(1,4, '2006/06/13','10:00:00'),
(2,1, '2006/06/13','09:00:00'),
(2,2, '2006/06/13','11:00:00'),
(2,3, '2006/06/14','14:00:00'),
(2,4, '2006/06/14','17:00:00'),
(3,1, '2006/06/19','18:00:00'),
(3,3, '2006/06/12','10:00:00'),
(3,4, '2006/06/19','13:00:00'),
(4,4, '2006/06/20','13:00:00'),
(4,4, '2006/06/22','13:30:00');
```