drop database if exists aulaJoin;

create database aulaJoin;

use aulaJoin;

create table dono(

id int auto\_increment primary key,

nome varchar(50),

idade int,

cpf varchar(15)

);

create table pet(

id int auto\_increment primary key,

especie varchar(20),

idade int,

peso float,

nome varchar(30),

idDono int,

constraint fkDono

foreign key (idDono)

references dono(id)

on update cascade

on delete cascade

);

create table vacina(

id int auto\_increment primary key,

nome varchar(30),

preco float

);

create table tomar\_vacina(

idPet int,

idVacina int,

primary key(idPet, idVacina),

constraint fkPet

foreign key (idPet)

references pet(id)

on update cascade

on delete cascade,

constraint fkVacina

foreign key (idVacina)

references vacina(id)

on update cascade

on delete cascade

);

#dono e pet 1:N

#PET E VACINA N:M

insert into dono() values(default, 'Aline', '19', '123123123-33'),

(default, 'Thiago', '32', '456789000-97'),

(default, 'Vinicius', '22', '123123123-44'),

(default, 'Leonardo', '142', '999999999-34');

select \* from dono;

insert into pet() values(default, 'Cachorro', '10', '25', 'Cristal', '1'),

(default, 'Papagaio', '3', '1.5', 'Repeteco', '2'),

(default, 'Peixe', '1', '0.07', 'Nemo', '2'),

(default, 'Cachorro', '1', '9', 'Gloria', '4'),

(default, 'Gato', '3', '7', 'Cleyton', '3');

select \* from pet;

insert into vacina() values(default, 'Raiva', '0'),

(default, 'quadrupla', '50'),

(default, 'febre amarela', '70');

select \* from vacina;

insert into tomar\_vacina() values('1', '1'),

('1', '2'),

('3', '2'),

('4', '1'),

('4', '3'),

('5', '1'),

('5', '2'),

('5', '3');

select \* from tomar\_vacina;

select d.nome, d.idade, pet.nome, especie, pet.idade

from dono as d, pet

where idDono = d.id and d.idade>30;

select d.nome, d.idade, pet.nome, especie, pet.idade

from dono as d

inner join pet

on idDono = d.id and d.idade>30;

select especie, p.nome, peso, v.nome, preco

from pet as p, vacina as v, tomar\_vacina

where idPet = p.id and idVacina = v.id;

select especie, p.nome as Pet, peso, v.nome as 'Nome da Vacina', preco

from pet as p

inner join tomar\_vacina on p.id = idPet

inner join vacina as v on v.id = idVacina;

select count(\*)

from pet as p, vacina as v, tomar\_vacina

where idPet = p.id and idVacina = v.id;

select count(\*)

from pet as p

inner join tomar\_vacina on p.id = idPet

inner join vacina as v on v.id = idVacina and especie = "Cachorro";