create database projetoFinal;

create table tb\_reino (

id\_reino int primary key auto\_increment,

nome\_reino varchar(50)

);

create table tb\_filo(

id\_filo int primary key auto\_increment,

nome\_filo varchar (50),

id\_reino int,

constraint fk\_id\_reino foreign key (id\_reino) references tb\_reino(id\_reino) on delete restrict

);

create table tb\_classe(

id\_classe int primary key auto\_increment,

nome\_classe varchar (50),

id\_filo int,

constraint fk\_id\_filo foreign key (id\_filo) references tb\_filo(id\_filo) on delete restrict

);

create table tb\_ordem(

id\_ordem int primary key auto\_increment,

nome\_ordem varchar(50),

id\_classe int,

constraint fk\_id\_classe foreign key(id\_classe) references tb\_classe(id\_classe) on delete restrict

);

-- drop table tb\_ordem

select \* from tb\_ordem;

create table tb\_familia(

id\_familia int primary key auto\_increment,

nome\_familia varchar(100),

comprimento\_familia varchar(100),

alimentacao\_familia varchar (100),

antena\_familia varchar (100),

aparelhobucal\_familia varchar(100),

asa\_familia varchar(100),

id\_ordem int,

constraint fk\_id\_ordem foreign key (id\_ordem) references tb\_ordem (id\_ordem) on delete restrict

);

select\*from tb\_filo;

select \* from tb\_classe;

select \* from tb\_reino;

drop table tb\_familia;

select \* from tb\_familia;

SELECT

clas.\*,

fil.nome\_filo

FROM

tb\_classe clas,

tb\_filo fil

WHERE

fil.id\_filo = clas.id\_filo AND clas.nome\_classe

ORDER BY clas.nome\_classe;

SELECT

fam.\*,

ordm.nome\_ordem

FROM

tb\_familia fam,

tb\_ordem ordm

WHERE

ordm.id\_ordem = fam.id\_ordem AND

fam.nome\_familia order by fam.nome\_familia;

select \* from tb\_familia as fam inner join tb\_ordem as ord on ord.id\_ordem = fam.id\_ordem;

create or replace view RelatorioGeral as select fam.nome\_familia, ord.nome\_ordem, clas.nome\_classe, fil.nome\_filo, rei.nome\_reino from

tb\_familia as fam inner join tb\_ordem as ord on ord.id\_ordem = fam.id\_ordem inner join tb\_classe as clas on

clas.id\_classe = ord.id\_classe inner join tb\_filo as fil on fil.id\_filo = clas.id\_filo inner join tb\_reino as rei

on rei.id\_reino = fil.id\_reino;

select \* from RelatorioGeral;

alter table tb\_familia drop column asa\_familia;

select\*from tb\_familia;