create table endereco (

estado varchar(100),

cidade varchar(100),

bairro varchar(100),

compl varchar(100),

nº int,

rua varchar(100),

cod\_end varchar(100) primary key

);

create table sensor (

cod\_sensor varchar(100) primary key,

tipo varchar(100),

nome varchar(100)

);

create table pessoa (

nome varchar(100),

cpf varchar(100) primary key,

rg int,

sexo char,

idade int,

celular varchar(100)

);

create table usuario (

tipo\_sanguineo varchar(3),

numero\_emergencial varchar(100),

fk\_pessoa\_cpf varchar(100) primary key

);

create table policial (

nome varchar(100),

email varchar(100),

usuário varchar(100) primary key,

senha varchar(100),

fk\_delegacia\_codigo varchar(100)

);

create table casa (

fk\_endereço\_cod\_end varchar(100),

fk\_delegacia\_codigo varchar(100)

);

create table delegacia (

telefone varchar(100),

codigo varchar(100) primary key,

fk\_endereço\_cod\_end varchar(100) );

create table captura (

codigo\_captura varchar(100) primary key,

arquivo\_som varchar(100),

data\_ini date,

data\_fim date,

hora\_ini time,

hora\_fim time);

create table depende (

fk\_sensor\_cod\_sensor varchar(100),

fk\_captura\_codigo\_captura varchar(100)

);

alter table usuario add constraint fk\_usuário\_1

foreign key (fk\_pessoa\_cpf)

references pessoa (cpf)

on delete cascade on update cascade;

alter table policial add constraint fk\_policial\_1

foreign key (fk\_delegacia\_codigo)

references delegacia (codigo)

on delete cascade on update cascade;

alter table casa add constraint fk\_casa\_0

foreign key (fk\_endereço\_cod\_end)

references endereço (cod\_end)

on delete cascade on update cascade;

alter table casa add constraint fk\_casa\_1

foreign key (fk\_delegacia\_codigo)

references delegacia (codigo)

on delete cascade on update cascade;

alter table delegacia add constraint fk\_delegacia\_1

foreign key (fk\_endereço\_cod\_end)

references endereço (cod\_end)

on delete cascade on update cascade;

alter table depende add constraint fk\_depende\_0

foreign key (fk\_sensor\_cod\_sensor)

references sensor (cod\_sensor)

on delete restrict on update restrict;

alter table depende add constraint fk\_depende\_1

foreign key (fk\_captura\_codigo\_captura)

references captura (codigo\_captura)

on delete set null on update cascade;

insert into endereco(estado, cidade, bairro, compl, nº, rua, cod\_end )

values ('ES', 'Serra', 'Laranjeiras', 'Ed.Coloral', 123, '1', '29170-001'),

('ES', 'Vitória', 'Horto', null, 234, '2', '29010-002'),

('ES', 'Cariacica', 'Rio Branco', null, 13, '3', '29111-003'),

('ES', 'Guarapari', 'Praia do Morro', 'Ed. Porto Branco', 124, '4', '29200-004'),

('ES', 'Serra', 'Morada de Laranjeiras', 'Ed.Flores De Maio', 543, '5', '29170-005'),

('ES', 'Vitória', 'Barro Vermelho', null, 45, '6', '29010-006'),

('ES', 'Cachoeiro Itapemirim', 'Coramara', 'Ed. Coqueiros Verdes', 576, '7', '29300-007'),

('ES', 'Linhares', 'Barras', 'Residencial Modular 6', 102, '8', '29900-008'),

('ES', 'Viana', 'Centro-Viana', null, 223, '9', '29130-009'),

('ES', 'São Mateus', 'Centro-São Mateus', 'Residencial Campos', 456, '10', '29310-010');

insert into sensor (cod\_sensor, tipo, nome)

values ('123-456-789', 'Microfone Mega', 'tapa023.wav'),

('234-567-897', 'Sensor Sonoro Ky-038', 'tapa077.wav'),

('435-769-142', 'Microfone Mega', 'soco002.wav'),

('268-916-031', 'Microfone Mega', 'baterPorta015.wav'),

('469-911-270', 'Sensor Sonoro Ky-038', 'xingamentoVM008.wav'),

('927-881-236', 'Sensor Sonoro Ky-038', 'xingamentoVF008.wav'),

('871-903-054', 'Microfone Mega', 'coisaQeubrando007.wav'),

('673-189-037', 'Sensor Sonoro Ky-033', 'soco038.wav'),

('824-517-900', 'Microfone Mega', 'baterPorta100.wav'),

('735-357-573', 'Sensor Sonoro Ky-035', 'tapa056.wav');

insert into pessoa (nome, cpf, rg, sexo, idade, celular)

values ('Rosana Gabriel', '123.456.789-01', 1010, 'F', 48, '9999-8765'),

('Jislaine Russo', '765.234.987-08', 2345, 'F', 36, '9999-7654'),

('Joana Avila', '324.960.845-07', 2020, 'F', 41, '9999-6543'),

('Maria Penhor', '196.936.726-09', 8080, 'F', 53, '9999-5432'),

('Marina Valter', '275.874.098-12', 3030, 'F', 33, '9999-4321'),

('Gabriel Penhasco', '562.916.734-55', 9090, 'M', 50, '9998-0987'),

('Juliana Almaral', '165.079.945-16', 4040, 'F', 45, '9998-0876'),

('Cristiane Louve', '065.164.807-03', 5050, 'F', 49, '9998-9876'),

('Christian de Jesus', '761.092.845-05', 9876, 'M', 38, '9998-7654'),

('Betina Oliveira', '495.812.384-04', 4567, 'F', 49, '9998-5432');

insert into usuario (tipo\_sanguineo, numero\_emergencial, fk\_pessoa\_cpf)

values ('O+', '99123-4567', '123.456.789-01'),

('A-', '9123-4567', '765.234.987-08'),

('O+', '9812-6456', '324.960.845-07'),

('AB-', '99887-7766', '196.936.726-09'),

('B+', '99855-6689', '275.874.098-12'),

('A+', '99334-9911', '562.916.734-55'),

('O-', '99865-0977', '165.079.945-16'),

('AB+', '99345-1235', '065.164.807-03'),

('AB-', '98980-7578', '761.092.845-05'),

('A+', '99340-6568', '495.812.384-04');

insert into delegacia(telefone, codigo, fk\_endereco\_cod\_end)

values ('(27) 3138-8103', '1', '29170-001'),

('(27) 3137 9025', '2', '29010-002'),

('(27) 3136-3111', '3', '29111-003'),

('3161-1220', '4', '29200-004'),

('(27) 3138-8103', '5', '29170-005'),

('3137 9111', '6', '29010-006'),

('(28) 3155-5046', '7', '29300-007'),

('3264-2537', '8', '29900-008'),

('3314-5401', '9', '29130-009'),

('3767-9694', '10', '29310-010');

insert into policial(nome, email, usuário, senha, fk\_delegacia\_codigo)

values ('Paulo Correia', 'pauloC@gmail.com', 'PauloC', '\*\*\*\*\*\*', '1'),

('Ana Laura Mendes', 'anaLaura24@gmail.com', 'AnaLaura2', '\*\*\*\*\*\*', '2'),

('Matheus Andrade', 'matheusand1@gmail.com', 'MatheusS', '\*\*\*\*\*\*', '3'),

('Carlos da Silva', 'carlos71@gmail.com', 'Carlos71', '\*\*\*\*\*\*', '4'),

('Carla Santos', 'carlaS13@gmail.com', 'Carla13', '\*\*\*\*\*\*', '5'),

('Antonio Fernandes', 'antonioFer@gmail.com', 'AntonioFer', '\*\*\*\*\*\*', '6'),

('Vitor Costa', 'vitorcosta5@gmail.com', 'VitorCost', '\*\*\*\*\*\*', '7'),

('Arthur Miranda', 'arthurM4@gmail.com', 'ArthurM', '\*\*\*\*\*\*', '8'),

('Bruna Almeida', 'brunaAl902@gmail.com', 'Bruna902', '\*\*\*\*\*\*', '9'),

('Marcos Sousa', 'marcosS36@gmail.com', 'Marcos36', '\*\*\*\*\*\*', '10');

insert into casa(FK\_Endereço\_cod\_end, FK\_Delegacia\_Codigo)

values ('29170-001', '1'),

('29010-002', '2'),

('29111-003', '3'),

('29200-004', '4'),

('29170-005', '5'),

('29010-006', '6'),

('29300-007', '7'),

('29900-008', '8'),

('29130-009', '9'),

('29310-010', '10');

insert into captura (codigo\_captura, arquivo\_som, data\_ini, data\_fim, hora\_ini, hora\_fim)

values ('1230', 'wav', '2018-06-01', '2018-06-01', '10:27:38', '10:28:07'),

('1240', 'wav', '2018-04-12', '2018-04-12', '11:28:49', '11:29:22'),

('1250', 'wav', '2018-02-27', '2018-02-27', '17:59:11', '18:04:33'),

('1260', 'wav', '2018-10-09', '2018-10-09', '18:17:00', '18:20:33'),

('1270', 'wav', '2018-12-25', '2018-12-25', '20:00:00', '20:05:59'),

('1280', 'wav', '2018-03-01', '2018-03-01', '10:30:45', '10:32:55'),

('1290', 'wav', '2018-09-10', '2018-09-10', '09:30:54', '09:31:55'),

('1210', 'wav', '2018-03-10', '2018-03-10', '19:22:22', '19:28:22'),

('1220', 'wav', '2018-05-29', '2018-05-29', '18:00:56', '18:06:56'),

('1100', 'wav', '2018-10-31', '2018-10-31', '04:33:00', '04:34:00');

insert into depende (FK\_Sensor\_cod\_sensor, FK\_Captura\_codigo\_captura)

values ('123-456-789', '1230'),

('234-567-897', '1240'),

('435-769-142', '1250'),

('268-916-031', '1260'),

('469-911-270', '1270'),

('927-881-236', '1280'),

('871-903-054', '1290'),

('673-189-037', '1210'),

('824-517-900', '1220'),

('735-357-573', '1100');