

begin;

CREATE SEQUENCE hibernate_sequence INCREMENT 1 START 21 MINVALUE 21 MAXVALUE 9223372036854775807 CACHE 1;

```
CREATE TABLE usuario(
  id_usuario integer NOT NULL PRIMARY KEY,
  nome VARCHAR(100) NOT NULL,
  email VARCHAR(100) NOT NULL UNIQUE,
  data_atualizacao DATE,
  data_cadastro DATE,
  ativo BOOLEAN NOT NULL,
  senha VARCHAR(255) NOT NULL,
  municipio VARCHAR(100) NOT NULL,
  cep VARCHAR(9) NOT NULL,
  uf VARCHAR(2) NOT NULL,
  bairro VARCHAR(60) NOT NULL,
  logradouro VARCHAR(100) NOT NULL,
  numero VARCHAR(5) NOT NULL,
  foto VARCHAR(255),
  termo BOOLEAN NOT NULL,
  telefone1 VARCHAR(15) NOT NULL,
  telefone2 VARCHAR(15)
);
```

```
CREATE TABLE perfil(
  usuario_id_usuario integer NOT NULL REFERENCES usuario(id_usuario) ON UPDATE CASCADE ON DELETE NO ACTION,
  perfil INTEGER,
  PRIMARY KEY(usuario_id_usuario, perfil)
);
```

```
CREATE TABLE adotante(
  id_usuario integer NOT NULL REFERENCES usuario(id_usuario) ON UPDATE CASCADE ON DELETE NO ACTION,
  cpf VARCHAR(11) UNIQUE NOT NULL,
  rg VARCHAR(11) UNIQUE NOT NULL,
  data_nascimento DATE NOT NULL,
  sobrenome VARCHAR(40),
  PRIMARY KEY(id_usuario)
);
```

```
CREATE TABLE instituicao(
  id_usuario integer NOT NULL REFERENCES usuario(id_usuario) ON UPDATE CASCADE ON DELETE NO ACTION,
  cnpj VARCHAR(15) UNIQUE,
  situacao_cadastro INTEGER CHECK(situacao_cadastro IN(1,2,3)) NOT NULL,
  descricao_instituicao TEXT,
  PRIMARY KEY(id_usuario)
);
```

```
CREATE TABLE animal (
  id integer NOT NULL GENERATED BY DEFAULT AS IDENTITY ( INCREMENT 1 START 11 MINVALUE 11 MAXVALUE 2147483647 CACHE 1 ) PRIMARY KEY,
  id_microchip VARCHAR(50) UNIQUE,
  nome VARCHAR(100) NOT NULL,
  porte INTEGER CHECK(porte IN(1,2,3)) NOT NULL,
  genero INTEGER CHECK(genero IN(1,2)) NOT NULL,
  vacinado BOOLEAN NOT NULL,
  ano_nascimento DATE,
```

```

        raca VARCHAR(30) NOT NULL,
        vermifugado BOOLEAN NOT NULL,
        especie VARCHAR(30) NOT NULL,
        data_recolhimento DATE NOT NULL,
        esterilizado BOOLEAN NOT NULL,
        cor VARCHAR(30) NOT NULL,
        descricao TEXT,
        id_instituicao_fk integer REFERENCES instituicao(id_usuario)ON DELETE NO ACTION ON UPDATE
CASCADE
);

```

```

CREATE TABLE arquivo_animal (
    id integer NOT NULL GENERATED BY DEFAULT AS IDENTITY ( INCREMENT 1 START 11 MINVALUE 11
MAXVALUE 2147483647 CACHE 1 ) PRIMARY KEY,
    foto VARCHAR(150),
    id_animal_fk integer REFERENCES animal(id)ON DELETE NO ACTION ON UPDATE CASCADE
);

```

```

CREATE TABLE adocao (
    id integer NOT NULL GENERATED BY DEFAULT AS IDENTITY ( INCREMENT 1 START 11 MINVALUE 11
MAXVALUE 2147483647 CACHE 1 ) PRIMARY KEY,
    data_inicio DATE,
    data_termino DATE,
    status INTEGER CHECK(status IN(1,2,3)) NOT NULL,
    --fk de usuario adotante
    id_adotante_fk integer NOT NULL REFERENCES adotante(id_usuario)ON DELETE NO ACTION ON
UPDATE CASCADE,
    --fk de animal
    id_animal_fk integer REFERENCES animal(id)ON DELETE NO ACTION ON UPDATE CASCADE
);
commit;

```