|  |  |
| --- | --- |
| CREATE DATABASE policia; |  |
|  |  |
|  | DROP SCHEMA IF EXISTS policiaschema CASCADE; |
|  | CREATE SCHEMA policiaschema; |
|  |  |
|  | SET search\_path = 'policiaschema'; |
|  |  |
|  | DROP TABLE IF EXISTS policiaschema.ocorrencia CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.cidadao CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.policial CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.endereco CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.possuiPais CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.envolvido CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.testemunha CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.vitima CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.autor CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.delegacia CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.delegado CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.mandado CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.evidencia CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.arma CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.veiculo CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.objeto CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.substancia CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.celular CASCADE; |
|  | DROP TABLE IF EXISTS policiaschema.evidencia\_ocorrencia CASCADE; |
|  |  |
|  | CREATE TABLE policiaschema.policial( |
|  | idPol INT PRIMARY KEY, |
|  | nome VARCHAR(80) NOT NULL, |
|  | loguin VARCHAR(20) NOT NULL, |
|  | senha VARCHAR(20) NOT NULL, |
|  | cargo VARCHAR(80) NOT NULL |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.endereco( |
|  | idEnd INT PRIMARY KEY, |
|  | cep VARCHAR (8) NOT NULL, |
|  | logradouro VARCHAR (80) NOT NULL, |
|  | numero INTEGER NOT NULL, |
|  | bairro VARCHAR (80) NOT NULL, |
|  | complemento VARCHAR (80), |
|  | estado VARCHAR (2) NOT NULL, |
|  | cidade VARCHAR (80) NOT NULL |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.delegacia( |
|  | idDel INT PRIMARY KEY, |
|  | nome VARCHAR (50) NOT NULL, |
|  | sigla VARCHAR (5) NOT NULL |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.delegado( |
|  | idPolDelegado INT PRIMARY KEY, |
|  | idDelegacia INT |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.ocorrencia( |
|  | idOco INT PRIMARY KEY, |
|  | dataOcor date NOT NULL, |
|  | status VARCHAR (50) NOT NULL, |
|  | horario date NOT NULL, |
|  | infracao VARCHAR (50) NOT NULL, |
|  | segredoJustica BOOLEAN NOT NULL, |
|  | idPolicial INT NOT NULL, |
|  | idEndereco INT NOT NULL, |
|  | idDelegacia INT NOT NULL, |
|  | idDelegado INT NOT NULL, |
|  | idComunicante VARCHAR (11) NOT NULL |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.cidadao( |
|  | cpf VARCHAR (11) PRIMARY KEY, |
|  | nome VARCHAR (80) NOT NULL, |
|  | dataNasc date NOT NULL, |
|  | rg VARCHAR (7) NOT NULL, |
|  | telefone INT NOT NULL, |
|  | estadoOrigem VARCHAR (2) NOT NULL, |
|  | cidadeOrigem VARCHAR (80) NOT NULL, |
|  | status VARCHAR (30), |
|  | alcunha VARCHAR (30), |
|  | idEndereco INT NOT NULL |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.possuiPais( |
|  | cpf\_filho varchar (11), |
|  | cpf\_pai varchar (11), |
|  | PRIMARY KEY(cpf\_filho, cpf\_pai) |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.testemunha( |
|  | idOcorrencia INT, |
|  | cpfCidadao VARCHAR (11), |
|  | PRIMARY KEY(idOcorrencia, cpfCidadao) |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.vitima( |
|  | idOcorrencia INT, |
|  | cpfCidadao VARCHAR (11), |
|  | PRIMARY KEY(idOcorrencia, cpfCidadao) |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.autor( |
|  | idOcorrencia INT, |
|  | cpfCidadao VARCHAR (11), |
|  | PRIMARY KEY(idOcorrencia, cpfCidadao) |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.envolvido( |
|  | idOcorrencia INT, |
|  | idPolicial INT, |
|  | PRIMARY KEY(idOcorrencia, idPolicial) |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.mandado( |
|  | idMan INT PRIMARY KEY, |
|  | dataExpedicao date NOT NULL, |
|  | idDelegado INT NOT NULL, |
|  | cpfCidadao VARCHAR (11) NOT NULL |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.evidencia( |
|  | idEvi INT PRIMARY KEY, |
|  | providencia VARCHAR (50) NOT NULL, |
|  | tipo VARCHAR (50) NOT NULL |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.arma( |
|  | calibre VARCHAR (5), |
|  | numSerie VARCHAR (10), |
|  | fabricante VARCHAR (50), |
|  | modelo VARCHAR (50), |
|  | idEvidencia INT, |
|  | PRIMARY KEY(numSerie, calibre, idEvidencia) |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.veiculo( |
|  | numChassi VARCHAR (17) NOT NULL, |
|  | placa VARCHAR (4) NOT NULL, |
|  | modelo VARCHAR (30) NOT NULL, |
|  | anoFabricacao date NOT NULL, |
|  | ano date NOT NULL, |
|  | fabricacao VARCHAR (50), |
|  | cor VARCHAR (10) NOT NULL, |
|  | idEvidencia INT, |
|  | PRIMARY KEY(numChassi, placa, idEvidencia) |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.Objeto( |
|  | nome VARCHAR (50) NOT NULL, |
|  | descricao VARCHAR (50), |
|  | idEvidencia INT, |
|  | PRIMARY KEY(nome, idEvidencia) |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.substancia( |
|  | tipo VARCHAR (30) NOT NULL, |
|  | peso INT NOT NULL, |
|  | embalagem VARCHAR (20), |
|  | altura INT, |
|  | comprimento INT, |
|  | largura INT, |
|  | qtd INT, |
|  | idEvidencia INT, |
|  | PRIMARY KEY(tipo, idEvidencia) |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.celular( |
|  | imei VARCHAR (15) NOT NULL, |
|  | numero INT NOT NULL, |
|  | fabricacao VARCHAR (50), |
|  | modelo VARCHAR (50) NOT NULL, |
|  | nome VARCHAR (50) NOT NULL, |
|  | cpfProprietario VARCHAR (11) NOT NULL, |
|  | nomeProprietario VARCHAR (50) NOT NULL, |
|  | idEvidencia INT, |
|  | PRIMARY KEY(imei, idEvidencia) |
|  | ); |
|  |  |
|  | CREATE TABLE policiaschema.evidencia\_ocorrencia( |
|  | idOcorrencia INT, |
|  | idEvidencia INT, |
|  | PRIMARY KEY(idOcorrencia, idEvidencia) |
|  | ); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.delegado |
|  | ADD CONSTRAINT delegadoPolicial\_fkey FOREIGN KEY (idPolDelegado) REFERENCES policiaschema.policial(idPol); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.delegado |
|  | ADD CONSTRAINT delegadoDelegacia\_fkey FOREIGN KEY (idDelegacia) REFERENCES policiaschema.delegacia(idDel); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.ocorrencia |
|  | ADD CONSTRAINT ocorrenciaPolicial\_fkey FOREIGN KEY (idPolicial) REFERENCES policiaschema.policial(idPol); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.ocorrencia |
|  | ADD CONSTRAINT ocorrenciaCidadao\_fkey FOREIGN KEY (idComunicante) REFERENCES policiaschema.cidadao(cpf); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.ocorrencia |
|  | ADD CONSTRAINT ocorrenciaEndereco\_fkey FOREIGN KEY (idEndereco) REFERENCES policiaschema.endereco(idEnd); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.ocorrencia |
|  | ADD CONSTRAINT ocorrenciaDelegacia\_fkey FOREIGN KEY (idDelegacia) REFERENCES policiaschema.delegacia(idDel); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.ocorrencia |
|  | ADD CONSTRAINT ocorrenciaDelegado\_fkey FOREIGN KEY (idDelegado) REFERENCES policiaschema.delegado(idPolDelegado); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.possuiPais |
|  | ADD CONSTRAINT possuipaisFilho\_fkey FOREIGN KEY (cpf\_filho) REFERENCES policiaschema.cidadao(cpf); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.possuiPais |
|  | ADD CONSTRAINT possuipaisPai\_fkey FOREIGN KEY (cpf\_pai) REFERENCES policiaschema.cidadao(cpf); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.testemunha |
|  | ADD CONSTRAINT testemunhaOcorrencia\_fkey FOREIGN KEY (idOcorrencia) REFERENCES policiaschema.ocorrencia(idOco); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.testemunha |
|  | ADD CONSTRAINT testemunhaCidadao\_fkey FOREIGN KEY (cpfCidadao) REFERENCES policiaschema.cidadao(cpf); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.vitima |
|  | ADD CONSTRAINT vitimaOcorrencia\_fkey FOREIGN KEY (idOcorrencia) REFERENCES policiaschema.ocorrencia(idOco); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.vitima |
|  | ADD CONSTRAINT vitimaCidadao\_fkey FOREIGN KEY (cpfCidadao) REFERENCES policiaschema.cidadao(cpf); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.autor |
|  | ADD CONSTRAINT autorOcorrencia\_fkey FOREIGN KEY (idOcorrencia) REFERENCES policiaschema.ocorrencia(idOco); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.autor |
|  | ADD CONSTRAINT autorCidadao\_fkey FOREIGN KEY (cpfCidadao) REFERENCES policiaschema.cidadao(cpf); |
|  |  |
|  |  |
|  | ALTER TABLE ONLY policiaschema.cidadao |
|  | ADD CONSTRAINT cidadaoEndereco\_fkey FOREIGN KEY (idEndereco) REFERENCES policiaschema.endereco(idEnd); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.envolvido |
|  | ADD CONSTRAINT envolvidoOcorrencia\_fkey FOREIGN KEY (idOcorrencia) REFERENCES policiaschema.ocorrencia(idOco); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.envolvido |
|  | ADD CONSTRAINT envolvidoPolicial\_fkey FOREIGN KEY (idPolicial) REFERENCES policiaschema.policial(idPol); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.mandado |
|  | ADD CONSTRAINT mandadoDelegado\_fkey FOREIGN KEY (idDelegado) REFERENCES policiaschema.delegado(idPolDelegado); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.mandado |
|  | ADD CONSTRAINT mandadoCidadao\_fkey FOREIGN KEY (cpfCidadao) REFERENCES policiaschema.cidadao(cpf); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.arma |
|  | ADD CONSTRAINT armaEvidencia\_fkey FOREIGN KEY (idEvidencia) REFERENCES policiaschema.evidencia(idEvi); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.veiculo |
|  | ADD CONSTRAINT veiculoEvidencia\_fkey FOREIGN KEY (idEvidencia) REFERENCES policiaschema.evidencia(idEvi); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.objeto |
|  | ADD CONSTRAINT objetoEvidencia\_fkey FOREIGN KEY (idEvidencia) REFERENCES policiaschema.evidencia(idEvi); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.substancia |
|  | ADD CONSTRAINT substanciaEvidencia\_fkey FOREIGN KEY (idEvidencia) REFERENCES policiaschema.evidencia(idEvi); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.celular |
|  | ADD CONSTRAINT celularEvidencia\_fkey FOREIGN KEY (idEvidencia) REFERENCES policiaschema.evidencia(idEvi); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.evidencia\_ocorrencia |
|  | ADD CONSTRAINT OcorrenciaEvidencia\_fkey FOREIGN KEY (idOcorrencia) REFERENCES policiaschema.ocorrencia(idOco); |
|  |  |
|  | ALTER TABLE ONLY policiaschema.evidencia\_ocorrencia |
|  | ADD CONSTRAINT evidencia\_ocorrenciaEvidencia\_fkey FOREIGN KEY (idEvidencia) REFERENCES policiaschema.evidencia(idEvi); |