

Areas (id INT, name VARCHAR(20) NOT NULL)

Crime_Types (code INT, description VARCHAR(100) NOT NULL, mo_code CHAR(4)[[]])

Victims (id SERIAL, age NUMERIC(3,0) NOT NULL, sex CHAR, descent CHAR)

Premises (code NUMERIC(3,0), description VARCHAR(100) NOT NULL)

Weapons (code INT, description VARCHAR(100) NOT NULL)

Statuses (code CHAR(2), description VARCHAR(20) NOT NULL)

Addresses (id SERIAL, address_street VARCHAR(30), cross_street VARCHAR(20), location VARCHAR(30), reporting_district INT)

Crimes(dr_number INT, date_reporter DATE NOT NULL, date_occurred DATE NOT NULL, time_occurred INT NOT NULL, area INT, crime_code_1 INT, crime_code_2 INT, crime_code_3 INT, crime_code_4 INT, victim INT, premise NUMERIC(3,0), weapon INT, status CHAR(2), address INT)

area FK Areas.id (Not Null)

crime_code_1 FK Crime_Types.code (Not Null)

crime_code_2 FK Crime_Types.code (Null)

crime_code_3 FK Crime_Types.code (Null)

crime_code_4 FK Crime_Types.code (Null)

victim FK Victims.id (Not Null)

premise FK Premises.code (Not Null)

weapon FK Weapons.code

status FK Statuses.code (Not Null)

address FK Adresses.id (Not Null)