**prefectures**

| PK | id serial NOT NULL |
|----|--------------------|
|    | name VARCHAR(255) NOT NULL |
|    | name_kana VARCHAR(255) |
|    | name_rome VARCHAR(255) |

**municipalities**

| PK | id serial NOT NULL |
|----|--------------------|
| FK1 | prefectures_id integer NOT NULL |
|    | name VARCHAR(255) NOT NULL |
|    | name_kana VARCHAR(255) |
|    | name_rome VARCHAR(255) |

**Institution**

| PK | id serial NOT NULL |
|----|--------------------|
| FK1 | municipality_id integer NOT NULL |
|    | name VARCHAR(255) NOT NULL |
|    | longitude DECIMAL(9,6) |
|    | latitude DECIMAL(9,6) |
|    | available_days VARCHAR(255) |
|    | start_time VARCHAR(255) |
|    | end_time VARCHAR(255) |
|    | phone_number VARCHAR(255) |
|    | address VARCHAR(255) |
|    | postal_code VARCHAR(255) |
|    | tag_id INTEGER |

**addres**

| PK | id serial NOT NULL |
|----|--------------------|
| FK1 | municipality_id integer NOT NULL |
| FK2 | prefectures_id integer NOT NULL |
|    | name VARCHAR(255) NOT NULL |
|    | name_kana VARCHAR(255) |
|    | name_rome VARCHAR(255) |
|    | Latitude double precision |
|    | Longitude double precision |

**Crimes**

| PK | id serial NOT NULL |
|----|--------------------|
| FK1 | address_id integer NOT NULL |
|    | crime_name INTEGER NOT NULL |
|    | date_incident TIMESTAMP NOT NULL |
|    | police_station VARCHAR(50) |
|    | police_box VARCHAR(50) |
|    | gender_victim INTEGER NOT NULL |
|    | age_victime INTEGER NOT NULL |
|    | cash_damage BOOLEAN NOT NULL |
|    | registered_user TEXT NOT NULL |
|    | registered_date_time TIMESTAMP NOT NULL |
|    | updated_user TEXT NOT NULL |
|    | updated_date_time TIMESTAMP NOT NULL |
|    | deleted BOOLEAN NOT NULL |

**PriceOfLand**

| PK | id serial NOT NULL |
|----|--------------------|
| FK1 | municipality_id integer NOT NULL |
| FK2 | address_id integer NOT NULL |
|    | address_num VARCHAR(255) NOT NULL |
|    | current_price Integer NOT NULL |
|    | previos_price Integer NOT NULL |
|    | change_previos_price double precision |
|    | acreage Integer |
|    | nearest_station VARCHAR(255) |
|    | usage text |
|    | neighborhood_usage text |
|    | info_year Integer NOT NULL |