

InstitutionalClient(id, referral, name, phone_number, nif, address, active, contact_name)
FK: { referral } de PrivateClient.id

PrivateClient(id, referral, name, phone_number, nif, address, active, citizen_card_number)
FK: { referral } de PrivateClient.id

GreenZone(id, vehicle_id, center_location, radius)
FK: { vehicle_id } de Vehicle.id

Driver(vehicle_id, name, phone_number)
FK: { vehicle_id } de Vehicle.id

Vehicle(id, gps_device_id, license_plate, num_alarms)
FK: { gps_device_id } de GPSDevice.id

GPSDevice(id, device_status)
FK: { device_status } de GPSDeviceState

GPSDeviceState(id, status)

GPSData(id, device_id, timestamp, location)
FK: { device_id } de GPSDevice.id

Alarm(gps_data_id, green_zone_id)
FK: { gps_data_id } de GPSData.id
FK: { green_zone_id } de GreenZone.id

UnprocessedGPSData(id, timestamp, location, device_id)

InvalidGPSData(id, timestamp, location, device_id)