**MODELO RELACIONAL**

CLIENTE(nif, nome, telefone, morada, cpNif)

FK:{cpNif} ref. CLIENTE\_PARTICULAR.nif

CLIENTE\_PARTICULAR(nif, cc)

FK:{nif} ref. CLIENTE.nif

CLIENTE\_INSTITUICIONAL(nif, nomeContato)

FK:{nif} ref. CLIENTE.nif

VEICULO(matricula, nif, nomeCondutor, telefone, numAlarmes, gps)

FK{nif} ref. CLIENTE.nif

FK{gps} ref. GPS.id

GPS(id, marcaTemporal, longitude, latitude, estado, matricula)

FK:{matricula} ref. VEICULO.matricula

ZONA\_VERDE(longitude, latitude, raio, matricula)

FK:{matricula} ref. VEICULO.matricula

REGISTO\_NPROCESSADO(id, longitude, latitude, dat, gps)

INVALIDO(id)

FK:{id} ref. REGISTO\_NPROCESSADO.id

PROCESSADO(id, longitude, latitude, dat, gps, rnp)

FK:{rnp} ref. REGISTO\_NPROCESSADO.id

ALARME(id, dataHora)

FK:{id} ref. PROCESSADO.id