

ComputerVision

model reader

fixOCR(ocr)
getOCR(image, x, y, w, h)
getOCROnFullImage(image)
inference(image)

CsvDB

carsFile ownersFile

encontrar_indice_linha(registerNumber, dados)
generateOwner(data)
generateVehicle(data)
returnCar(plate)
returnOwner(vehicle)
updateOwner(owner)

updateVehicle(vehicle)

MySQLDB

generateOwner(data)
generateVehicle(data)
openConnection(params)
returnCar(plate)
searchOnDB(plate)
searchOwnerOnDB(registerNumber)

Manager

db

applyTicket(owner, sentence, value, points)
checkOwner(plate)
inference(plate)
isLicenseRevoked(owner)
logger(image, owner, decision, logPath, imagesPath)
run()

Owner

capital: int

isLicenseActive: int

name

points: int

registerNumber: NoneType, int

printOwner()

Vehicle

isCRLVPaid: int isIPVAPaid: int ownerRegisterNumber

plate