Car

CarPark

FullSign

EntrySensor

CarDetected()

IsFull()

SetLit()

Car

ActiveTickets

TicketMachine

CarPark

Barrier

Sensor

HasSpace()

PrintTicket()

GetCurrentSpaces()

AddTicket()

AssignCarPark()

IsLifted()

Lower()

IsCarOnSensor()

Raise ()

CarEnteredCarPark ()

IsCarOnSensor ()

Sensor

CarLeftSensor()

EntrySentor

Car

Barrier

CarPark

Sentor

Car

ExitSentor

CarLeftSensor()

IsCarOnSensor ()

Barrier

CarPark

CarArrivedAtExit ()

lower ()

RemoveTicket ()

GetTicket ()

ActiveTicket

setPaid ()

Ticket

TicketEntered()

Driver

TicketValidation

CarExitedCarPark ()

Lower()

CarLeftSensor()

Raise()

IsCarOnSensor()

IsPaid()

CarArrived()

CarArrivedAtExit()

CarDetected()

Driver

Ticket

Barrier

Sensor

TicketValidator

CarPark

ExitSensor