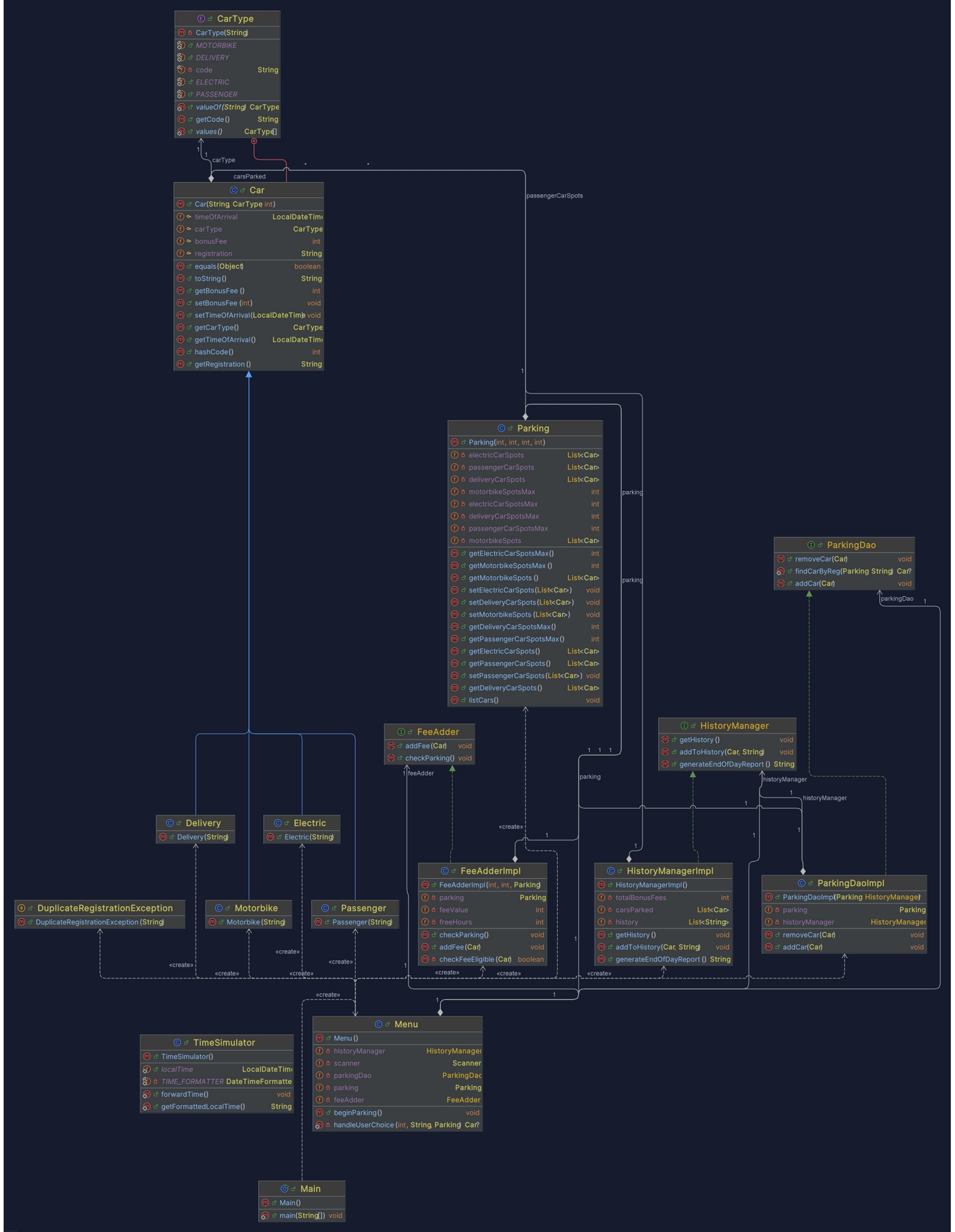
CarType
CarType(String)
MOTORBIKE
DELIVERY
code String
ELECTRIC
PASSENGER
valueOf(String) CarType
getCode() String
values() CarType[]
carType
carsParked
passengerCarSpots
Car
Car(String, CarType, int)
timeOfArrival LocalDateTim
carType CarType
bonusFee int
registration String
equals(Object) boolean
toString() String
getBonusFee() int
setBonusFee(int) void
setTimeOfArrival(LocalDateTim void
getCarType() CarType
getTimeOfArrival() LocalDateTim
hashCode() int
getRegistration() String
Parking
Parking(int, int, int, int)
electricCarSpots List<Car>
passengerCarSpots List<Car>
deliveryCarSpots List<Car>
motorbikeSpotsMax int
electricCarSpotsMax int
deliveryCarSpotsMax int
passengerCarSpotsMax int
motorbikeSpots List<Car>
getElectricCarSpotsMax() int
getMotorbikeSpotsMax() int
getMotorbikeSpots() List<Car>
setElectricCarSpots(List<Car>) void
setDeliveryCarSpots(List<Car>) void
setMotorbikeSpots(List<Car>) void
getDeliveryCarSpotsMax() int
getPassengerCarSpotsMax() int
getElectricCarSpots() List<Car>
getPassengerCarSpots() List<Car>
setPassengerCarSpots(List<Car>) void
getDeliveryCarSpots() List<Car>
listCars() void
parking
ParkingDao
removeCar(Car) void
findCarByReg(Parking String) Car?
addCar(Car) void
parkingDao
FeeAdder
addFee(Car) void
checkParking() void
feeAdder
HistoryManager
getHistory() void
addToHistory(Car, String) void
generateEndOfDayReport() String
historyManager
«create»
Delivery
Delivery(String)
Electric
Electric(String)
FeeAdderImpl
FeeAdderImpl(int, int, Parking)
parking Parking
feeValue int
freeHours int
checkParking() void
addFee(Car) void
checkFeeEligible(Car) boolean
HistoryManagerImpl
HistoryManagerImpl()
totalBonusFees int
carsParked List<Car>
history List<String>
getHistory() void
addToHistory(Car, String) void
generateEndOfDayReport() String
ParkingDaoImpl
ParkingDaoImpl(Parking HistoryManager)
parking Parking
historyManager HistoryManager
removeCar(Car) void
addCar(Car) void
DuplicateRegistrationException
DuplicateRegistrationException(String)
Motorbike
Motorbike(String)
Passenger
Passenger(String)
TimeSimulator
TimeSimulator()
localTime LocalDateTim
TIME_FORMATTER DateTimeFormatte
forwardTime() void
getFormattedLocalTime() String
Menu
Menu()
historyManager HistoryManager
scanner Scanner
parkingDao ParkingDao
parking Parking
feeAdder FeeAdder
beginParking() void
handleUserChoice(int, String, Parking) Car?
Main
Main()
main(String[]) void