Systemoperationen

[Administration]
addBooking(chargingZone, user, maxCapacity, plugType, startTime, endTime)
removeBooking(id)
editBooking(id, chargingZone, maxCapacity, plugType, startTime, endTime)
confirmBooking(booking)
declineBooking()
makeSuggestion(booking)
updateTimetable(bookings)
loadBookings()
saveBooking()
messageUser():void
checkIn(id)
checkOut(id)

[Infrastructure]
addLocation(establishment)
removeLocation(id)
Infrastructure()
instance()

[Location]
addChargingZone(site, maxPowerZone)
removeChargingZone(id)
editChargingZone(id, site, maxPowerZone)

[ChargingZone]
addChargingStation(manufacturer, name, maxPowerStation)
removeCharingStation(id)
editChargingStation(id, manufacturer, name, maxPowerStation)
[ChargingStation]
addPlug(type, power)
removePlug(id)

[Simulation]
addScenario(duration, rushhours, spread, minRequests, maxRequests)
editScenario(id, completed, duration, rushhours, spread, minRequests, maxRequests)
runSimulation()
saveScenarios()
loadScenatios()
Simulation()
instance()

[History]
evaluateScenario(id)