UML Diagram: Garbage Collection and Tracking System

User

User ID
User Name
User Passsword
User Email

createUser()
getUsers()
findUserbyID()
authenticateUser()

Complaint

AllComplaints
ComplaintsDirectory

populateComplainsTable

Admin

Admin ID
Admin Name
Admin Passsword
Department

createAdmin()
getAdmin()
findAdminbyID()
authenticateAdmin()

Route

Route ID
Start Location
End Location

createRoute()
getRoute()
findRoutebyID()

Supervisor

Supervisor ID
Supervisor Name
Supervisor Passsword

addSupervisor()
getSupervisor()
authenticateSupervisor()

Trash

collection ID
Location
collection date
weight

addCollection()
getCollection()
findCollectionbyID()

Business

truckDirectory
supervisorDirectory
driverDirectory
userDirectory

getUserDirectory()
setUserDirectory()
getdriverDirectory()
setdriverDirectory()
gettruckDirectory()
settruckDirectory()
getsupervisorDirectory()
setsupervisorDirectory()

Driver

Driver ID
Driver Name
Assigned Truck
License Number

addDriver()
getAvailableDrivers()
findDriverById()

Truck

Truck ID
Truck Description/Mode
Truck Capacity
Truck Driver

addTrucks()
getAvailableTrucks()
findTruckbyID()