



## Janus

struct Location (int latitude, int destination, string address

struct Shipment { byte32 shipper\_addr, int width, int height, int length, Location origin, Location destination }

struct Driver {byte32 driver\_addr, int car\_weight\_capacity, int width, int height, int length, Location location}

struct Route { Driver driver, Shipment package, Location pickup\_location, Location destination\_location}

mapping(address=>Shipment) shipments

mapping(address=>List<Route>) routes

mapping(address=>Driver) drivers

modifier driverAvailable modifier driverClose modifier packageFits modifier isCarrier

constructor()

requestShipment()

requestDrivingRoute()

pickup(Shipment) dropoff(Shipment)