

USER INSTRUCTIONS

ID207273558 ID 206061319

The initial data

#Data that initialized automatically when the software starts.

- Drivers ((DriverID : 1 ,driverName: omer, licences : {"a" , "b"}, (DriverID : 2 ,driverName: roi, licences : {"a" , "b"},)

- Trucks ((licenseNumber : 1 , model "A", weightWithoutCargo: 10.0 ,maxWeight: 20.0 category:"a ")((licenseNumber : 2,model: "S" , weightWithoutCargo : 10.0, maxWeight : 20.0 category : "b ")

- Sites ((address : "Matan" , phoneNumber : "0300301212", contactName : "yair", shippingArea : "south") (address : "Ness Ziona" , phoneNumber : "0355501212", contactName : "omer", shippingArea : "south"))

-Deliveries (Number:1,departureTime: 2024-08-01T12:00, truckNumber:1,truckWeight:17,driverID:1, delivery Status:approved, endTime: 2024-08-01T12:00

Origin: Matan)

-Employee shifts ((1, 2024-08-01T12:00)(1, 2024-09-01T12:00) (2, 2024-08-01T12:00) (2, 2024-09-01T12:00))

-Destination

Documents(docNumber:1,deliveryNumber:1,SiteAddress:Matan,EstimatedArrivalTime: 2024-08-01T14:00)

Main Menu & User flow of use

Our user interface is via terminal text commands. Type your chase and press enter, follow the basic instructions given by the software while using the software.

As a user you have the option to do a vast number of functions in multiple sections. In our main menu – you can choose the specific section.

1. Trucks 2. Drivers 3.Sites 4.Deliveries 5.Exit

In every sub menu you always have the option to return to the main menu by choosing the last functions suggested.

You can choose to use the default data given by the software or add data by your own.
#The user is responsible for the input.

Delivery Flow

First of all, you must have both truck and driver available at the requested date(There are specific functions within the driver and trucks menu for this purpose – a match between the truck's category to the driver's license is needed, You can also ask for driver the match both date availability and license).

In addition, origin site must be exist in the system before using it within a delivery.

After you assert the basic entities or choose to use the default entities given, you can start the delivery process.

After creating the delivery you can manage The following :

- Truck : - weight the truck, replace the truck etc
- Destination docs – Add & remove Destination documents, remove products, get destination doc by categories.
- Destinations – removing destination(as a result, removing the destination docs related to).
- Delivery – Status control (waiting, approved,complete,in progress), get delivery information Add & remove Deliveries.
- Driver – Get driver information by Category

Note that You must weight the truck(and it should be in the valid range) before changing the delivery's status, and that delivery must contain one document.