

## Delivery Module – Instructions CLI

Once we run the program we get the following:

```
Menu:
1: Add Driver
2: Add Location
3: Add Truck
4: Add Delivery
5: Add documents
6: Remove Driver
7: Remove truck
8: Remove Delivery
9: Remove Location
10: Print All Drivers
11: Print All Trucks
12: Print All Locations
13: Print All deliveries
14: Print All documents of specific delivery
15: Update shift for driver
16: Add Storekeeper
17: Print Shifts
18:Exit
enter your menu choice:
|
```

now we have 18 options to choose from.

**1. Add Driver:** now you are required to enter the details of the driver that you want to add

```
enter your menu choice:
1
Enter driver's id:
123
Enter driver's name:
DEREK
Enter driver's license Type C/C1/E:
C
```

**2. Add Location:** now you are required to enter the details of the location that you want to add

```
enter your menu choice:
2
Enter details of the location
Enter Site's Address:
NAHEF
Enter phone Number:
0543211234
Enter contact Name:
SOMEONE
Enter the area of this location:
NORTH
```

**3. Add Truck:** now you are required to enter the details of the truck that you want to add

```
enter your menu choice:
3
Enter truck's Number :
12324
Enter truck Model:
MAZDA
Enter truck's Max Weight :
10000
Enter truck's Nato Weight :
2000
```

**4. Add Delivery:** now you are required to enter the details of the delivery that you want to add

```
enter your menu choice:
4
Enter The date of the delivery with format dd/MM/yyyy:
06/06/2024
Enter The delivery leaving time:
13:00
Enter The truck number:
12324
Enter The driver id number:
4356
```

**5.Add documents:** now you are required to enter the documents of the delivery that you want to add

```
enter your menu choice:
5
Enter exist delivery ID:
0
choose one:
1.add new location
2.choose exist location
```

Now you have 2 options to choose from, add documents to a new location or adding it to an existing one.

### 5.1. add new location:

```
enter your menu choice:
5
Enter exist delivery ID:
0
choose one:
1.add new location
2.choose exist location
1
Enter details of the location
Enter Site's Address:
RAMA
Enter phone Number:
0345534
Enter contact Name:
SOMEONE1
Enter the area of this location:
NORTH
Enter your amount of products:
1
Enter name of the item:
MILK
Enter how much you want from this item:
2
Enter weight of this item:
3
```

## 5.2. choose exist location:

```
enter your menu choice:
5
Enter exist delivery ID:
0
choose one:
1.add new location
2.choose exist location
2
Enter id of exist location:
0
Enter your amount of products:
1
Enter name of the item:
HONEY
Enter how much you want from this item:
3
Enter weight of this item:
5
The delivery weight is within the truck's capacity.
```

**6. Remove Driver:** remove an exiting driver

```
enter your menu choice:  
6  
Enter driver's id:  
12
```

**7. Remove Truck:** remove an exiting truck

```
enter your menu choice:  
7  
Enter truck's Number :  
123456
```

**8. Remove Delivery:** remove an exiting delievry

```
enter your menu choice:  
8  
Enter delivery's id:  
0
```

**9. Remove Location:** remove an exiting location

```
enter your menu choice:  
9  
Enter Site's Address:  
mahef
```

The functions from 10 to 14, print all the requested details.

**15: Update shift for driver:** adding a new shift to a working driver

```
enter your menu choice:
15
you can update the driver's shifts, please enter the following details!
Enter the driver id:
1
Enter Shift Starting Date (dd/MM/yyyy):
12/12/2024
Enter Shift Starting Time (HH:mm):
12:00

Enter Shift Ending Date (dd/MM/yyyy):
12/12/2024
Enter Shift Ending Time (HH:mm):
18:00
shift has been added successfully to this driver!
Menu:
```

**16. Add Storekeeper:** adding a new storekeeper and his shift

```
enter your menu choice:
16
Enter Work Address:
here
Enter Shift Starting Date (dd/MM/yyyy):
12/12/2024
Enter Shift Starting Time (HH:mm):
12:00
Enter Shift Ending Date (dd/MM/yyyy):
12/12/2024
Enter Shift Ending Time (HH:mm):
18:00
added storekeeper and it's shift successfully!
```

**17. Print All shifts,** prints all the shifts of the driver and the storekeeper in the system.

**18. Exit,** exits the system successfully.