

# COURIER MANAGEMENT SYSTEM ASSIGNMENT

## TASK 9

### —INSERT COURIER—

```
Terminal - CourierManagementSystem * v Terminal - CourierManagementSystem * v

==== Courier Management ====
1. Insert Courier
2. Update Courier Status
3. Get Courier by Tracking Number
4. Get Delivery History by User ID
5. Generate Shipment Status Report
6. Generate Revenue Report
Select an option: 1

Sender Name: Makesh
Sender Address: 123 Street, Chennai
Receiver Name: Arun
Receiver Address: 321 Street, Mumbai
Weight (kg): 4
Status: Pending
Tracking Number: #TRK12349876
Assigned Staff ID: 1
Delivery Location ID: 3
Service ID: 1
User ID: 1
Courier inserted successfully.
```

### —UPDATE COURIER—

```
Terminal - CourierManagementSystem * v Terminal - CourierManagementSystem * v

==== Courier Management ====
1. Insert Courier
2. Update Courier Status
3. Get Courier by Tracking Number
4. Get Delivery History by User ID
5. Generate Shipment Status Report
6. Generate Revenue Report
Select an option: 2

Enter Tracking Number to update: #TRK12349876
Enter New Status: Delivered
Courier status updated successfully.
Courier status updated.
```

### —RETRIEVE COURIER BY TRACKING NUMBER—

```
Terminal - CourierManagementSystem * v Terminal - CourierManagementSystem * v

==== Courier Management ====
1. Insert Courier
2. Update Courier Status
3. Get Courier by Tracking Number
4. Get Delivery History by User ID
5. Generate Shipment Status Report
6. Generate Revenue Report
Select an option: 3

Enter Tracking Number: #TRK12349876

Courier Details:
Tracking#: #TRK12349876
Status: Delivered
Sender: Makesh -> Receiver: Arun
Weight: 4 kg | Delivery Date: 4/10/2025 12:00:00 AM
```

## —RETRIEVE COURIER HISTORY FOR USER ID—

```
Terminal - CourierManagementSystem * v Terminal - CourierManagementSystem * v

==== Courier Management ====
1. Insert Courier
2. Update Courier Status
3. Get Courier by Tracking Number
4. Get Delivery History by User ID
5. Generate Shipment Status Report
6. Generate Revenue Report
Select an option: 4

Enter User ID: 1

Delivery History for User ID 1:
Tracking#: TRK123456 | Status: In Transit | Delivered On: 3/25/2025 12:00:00 AM
Tracking#: #TRK12349876 | Status: Delivered | Delivered On: 4/10/2025 12:00:00 AM
```

## —GENERATE SHIPMENT STATUS REPORT—

```
Terminal - CourierManagementSystem * v Terminal - CourierManagementSystem * v

==== Courier Management ====
1. Insert Courier
2. Update Courier Status
3. Get Courier by Tracking Number
4. Get Delivery History by User ID
5. Generate Shipment Status Report
6. Generate Revenue Report
Select an option: 5

Courier Status Report:
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Delivered: 2 couriers
In Transit: 1 couriers
Pending: 1 couriers
```

## —GENERATE REVENUE REPORT—

```
Terminal - CourierManagementSystem * v Terminal - CourierManagementSystem * v

==== Courier Management ====
1. Insert Courier
2. Update Courier Status
3. Get Courier by Tracking Number
4. Get Delivery History by User ID
5. Generate Shipment Status Report
6. Generate Revenue Report
Select an option: 6

Total Revenue from Payments: ₹850.00
```