API Documentation for [DHL Order Tracking]

Introduction

The Order Tracking System is a Node.js application that allows users to track orders by providing an order number. This system retrieves tracking details from a predefined list and an external API provided by DHL.

Overview

The Order Tracking System is a lightweight application built with Express.js and uses the DHL API to fetch real-time tracking information. Users can submit an order number, and the system returns key tracking details, including the origin, destination, and status of the order.

Base URL

The base URL for all API endpoints is
https://api-eu.dhl.com/track/shipments

Authentication
Endpoints

1. Track an Order

Endpoint: `POST /track`

Application URL: https://localhost:8000/track

Description: This endpoint allows you to retrieve tracking information for an order by providing the order number.

Request

- Method: POST
- Headers:
- Content-Type: application/json

- Body:

```
{
  "orderNum": "string"
}
```

Responses

1. **200 OK**

   Example Response:

   ```
   {
     "status": "string",
     "description": "string",
     "time": "string",
     "origin": "string",
     "destination": "string"
   }
   ```

2. **400 Bad Request**

   Example Response:

   ```
   {
     "error": "Order number required."
   }
   ```

3. **404 Not Found**

   Example Response:

   ```
   {
     "error": "No tracking information found for the provided order number."
   }
   ```

4. **500 Internal Server Error**

   Example Response:

   ```
   {
     "error": "Fetching tracking details"
   }
   ```

API Usage

Example Request

Request:

```
POST /track
Host: api.example.com
Content-Type: application/json


{
```

```
            "orderNum": "123456"
        }
```

Response: 200 OK

```
        {
          "status": "In Transit",
          "description": "Your order is on its way.",
          "time": "2023-10-26T12:00:00Z",
          "origin": "Warehouse A, City X",
          "destination": "Customer Address, City Y"
        }
```

Error Response:

Bad Request (400)

```
        {
          "error": "Order number required."
        }
```

Internal Server Error (500):

```
        {
          "error": "Fetching tracking details"
        }
```