

# DHL Integration

In this task, your goal is to build a small integration with the [DHL](#) platform. You need to develop a script with a function that uses DHL REST APIs to get the tracking information by a tracking number. If you also have time you can attempt the extra task.

## Setup Steps:

To be able to create the integration with DHL, you will need to create your own test account in the [Developer Portal](#).

Once signed up, you will need to create a new app by selecting the APIs needed to complete the task:

### CREATE APP

App name\*

Description

APIs\*

SELECT APIS

API's name

Shipment Tracking - Unified

Environment:

☒ Production (Europe)

**CREATING AN APP WILL ALLOW YOU TO REQUEST CREDENTIALS TO THE AVAILABLE APIS \***

**PERFORM THE FOLLOWING STEPS TO GET STARTED:**

- 1. APP NAME AND DESCRIPTION**  
You need to provide an app name and description
- 2. SELECT THE NEEDED APIS**  
Select the needed APIs from the list and you will be prompted about the available environments and rate limits
- 3. APP STATUS**  
Your app is created and contains a status indicating if your key is already approved for use
- 4. READY TO GO**

## Task:

Your task now is to explore the **Shipment Tracking-Unified Rest API documentation** and develop a function that will return the tracking information of a package by a tracking number. Please use one of the following default tracking numbers to test your function: **7777777770** OR **8264715546**

**The function should take as inputs the following parameters:**

Tracking Number - the tracking number of the package to be tracked

API Key - credentials to authenticate with the API

The function must return the last tracking event.

**Requirements:**

You can use a language of your choice to develop this integration. You don't need to include any unit tests.

**Extra Task:**

Explore the DHL APIs and implement a function to get and return the list of all **DHL service point locations** within the specified radius from the given address.

**The function should take as inputs the following parameters:**

*Country code* - the country where you want to find DHL service points

*City* - the city found in the **output of the previous task**

*Radius* - the function should work even if the value of this input is null