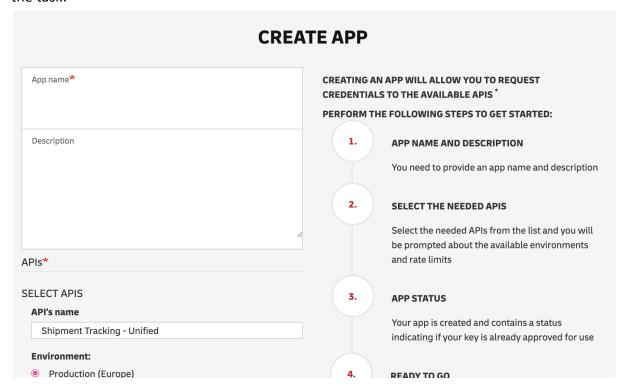
DHL Integration

In this task, you aim to build a small integration with the <u>DHL</u> platform. You need to develop a script with a function that uses DHL REST APIs to get the tracking information by tracking number. If time permits, you can also attempt the extra task.

Setup Steps:

To be able to create the integration with DHL, you will need to create your test account in the <u>Developer Portal</u>.

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



Task:

Your task now is to explore the **Shipment Tracking-Unified** Rest API documentation and develop a function that will return the tracking information (at least the **last tracking event**) of a package by a tracking number. Please use one of the following default tracking numbers to test your function: **7777777770**, **4112889060**

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**.

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 code (can be hardcoded)

City - the city (must not be hardcoded, you need to use the output of the previous task)

Radius - the function should work even if the value of this input is null/None

The function should output the names of all found locations.

Submission Instructions:

- You can use any programming language to complete this exercise. Focus on demonstrating your problem-solving skills, code quality, and understanding of core concepts.
- Please submit your code via a GitHub repository. Create a private repository and share access with us (marcela@digitalgenius.com, erick@digitalgenius.com, luke@digitalgenius.com). You only need to provide us with the link to the private repository containing your solution.