



USING API KEYS

INTRODUCTION

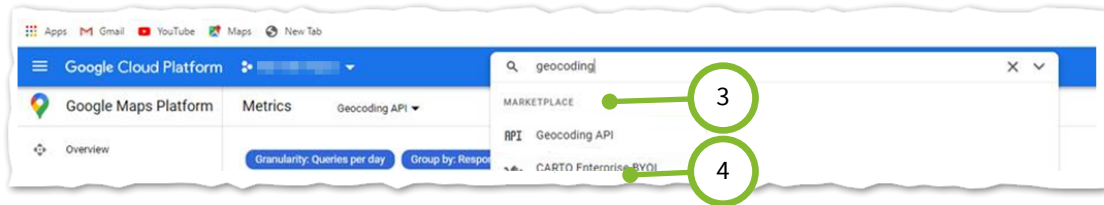
This document shows you how to activate the Postcode GPS lookup function when you are using CMS. It uses Google's Geocoding API Key. The API key is a unique identifier that authenticates requests associated with your project for usage and billing purposes. . In reality you have a huge amount of free usage for the APIs per month, so you will get billed zero each month. But if you don't have it set up, you cannot get a key

BEFORE YOU START

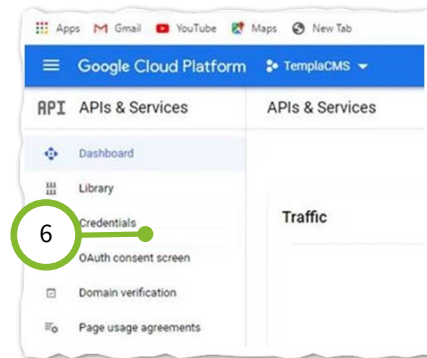
Before you can start using the Geocoding API, you need a project with both a billing account and the Geocoding API enabled. To learn more , please refer to <https://developers.google.com/maps/documentation/geocoding/cloud-setup>

CREATING THE API

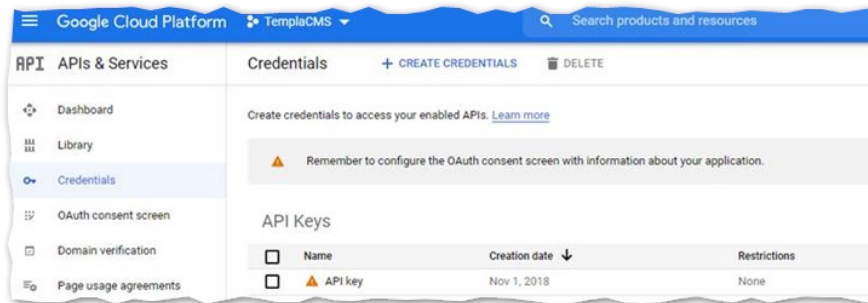
1. Using a web browser, open the **Google Cloud platform** (URL is <https://console.cloud.google.com/getting-started>)
2. Log in using your **Google Account** details



3. Enter **geocoding** in the search bar
4. Select **Geocoding API** from the search results
5. Select **Enable**
6. The **APs & Services dashboard** will now load. Select **Credentials**



7. You will now be presented with a screen showing your existing keys. It's content will be blank (unlike this example screenshot below):



8. Create a **key**
9. **Copy**, and then **paste** the key into **TCMS System Control**

FURTHER INFORMATION

For further help, take a look at Google's "**Using API Keys**"¹ online help guide that walks you through how to create (as well as restrict, and use) your API Key . This can be found at <https://developers.google.com/maps/documentation/geocoding/get-api-key>

¹ Google Developers. 2021. *Using API Keys*. [online] Available at: <<https://developers.google.com/maps/documentation/geocoding/get-api-key>> [Accessed 18 February 2021].