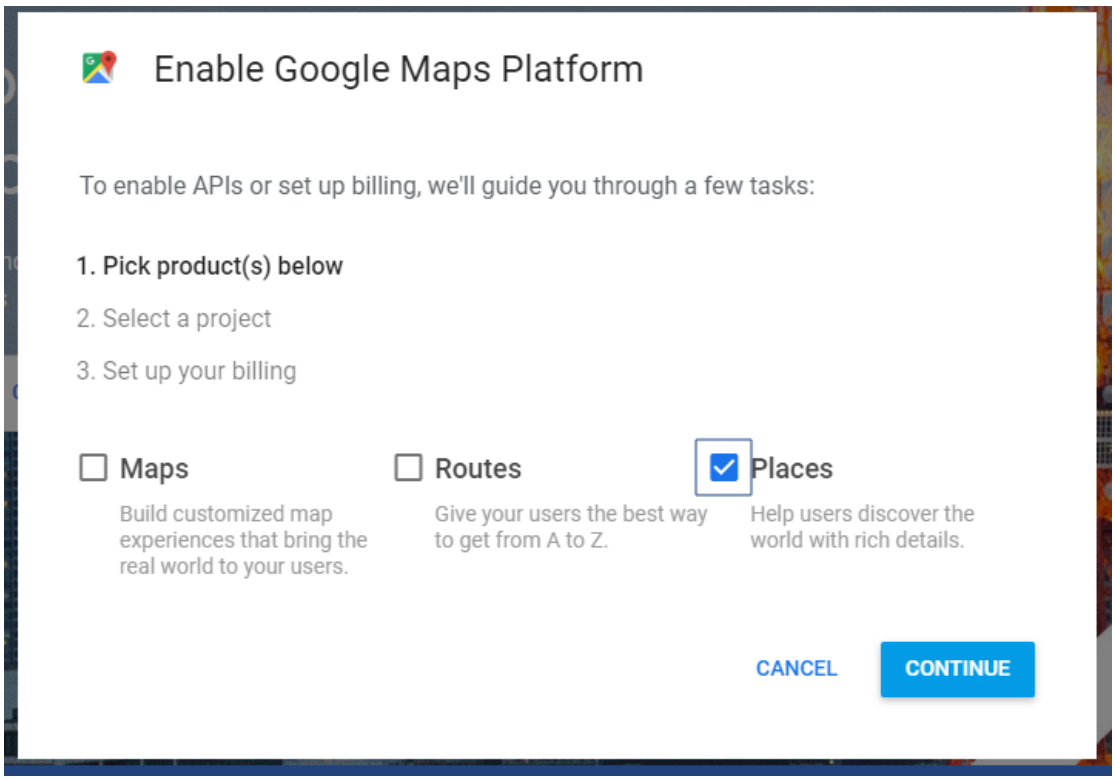
AssetCloud: Set up Google GeoCoding

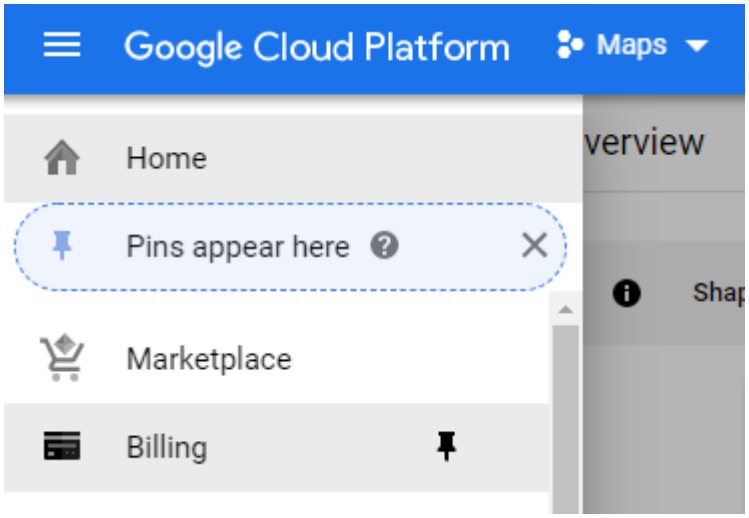
Scott Leonard - 2025-01-07 - AssetCloud

This article describes how to set up your Google account and integrate it into the Google GeoCoding feature of Wasp's AssetCloud system. A certain amount of monthly calls are free; more requires a paid account from Google. For details, see this link:
https://cloud.google.com/maps-platform/

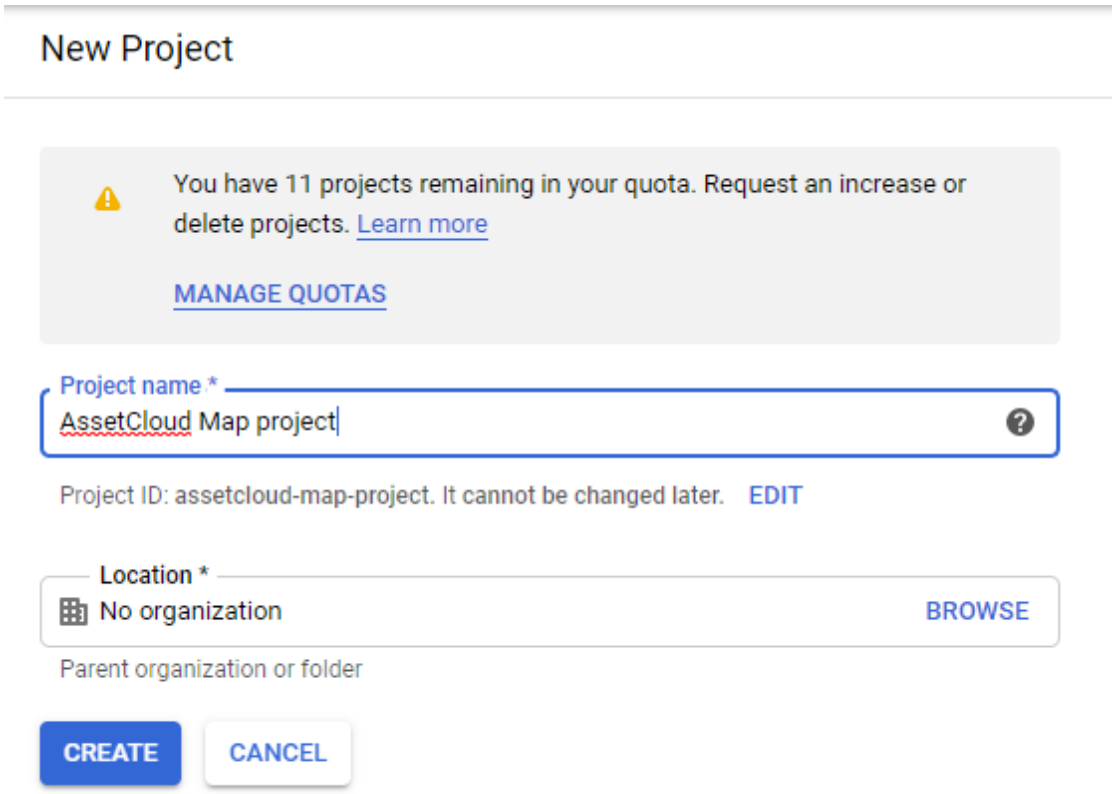
1. Create a Google account if you do not already have one. When setting up the account you can select Places:



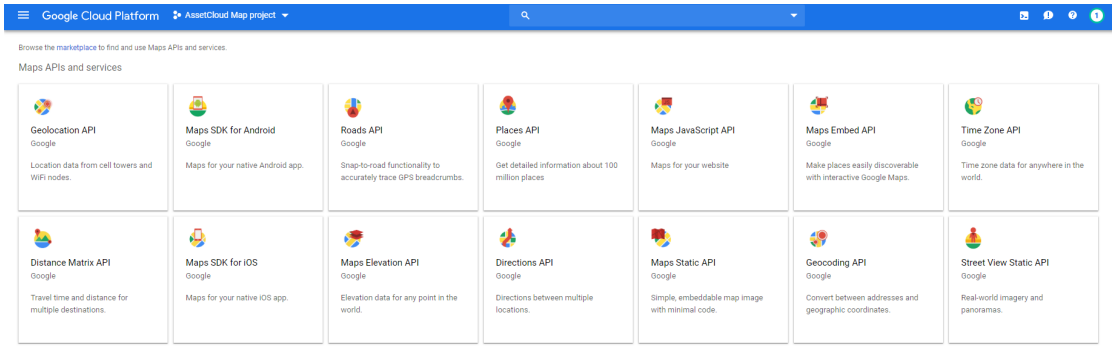
2. Go to Billing and set up a payment method:



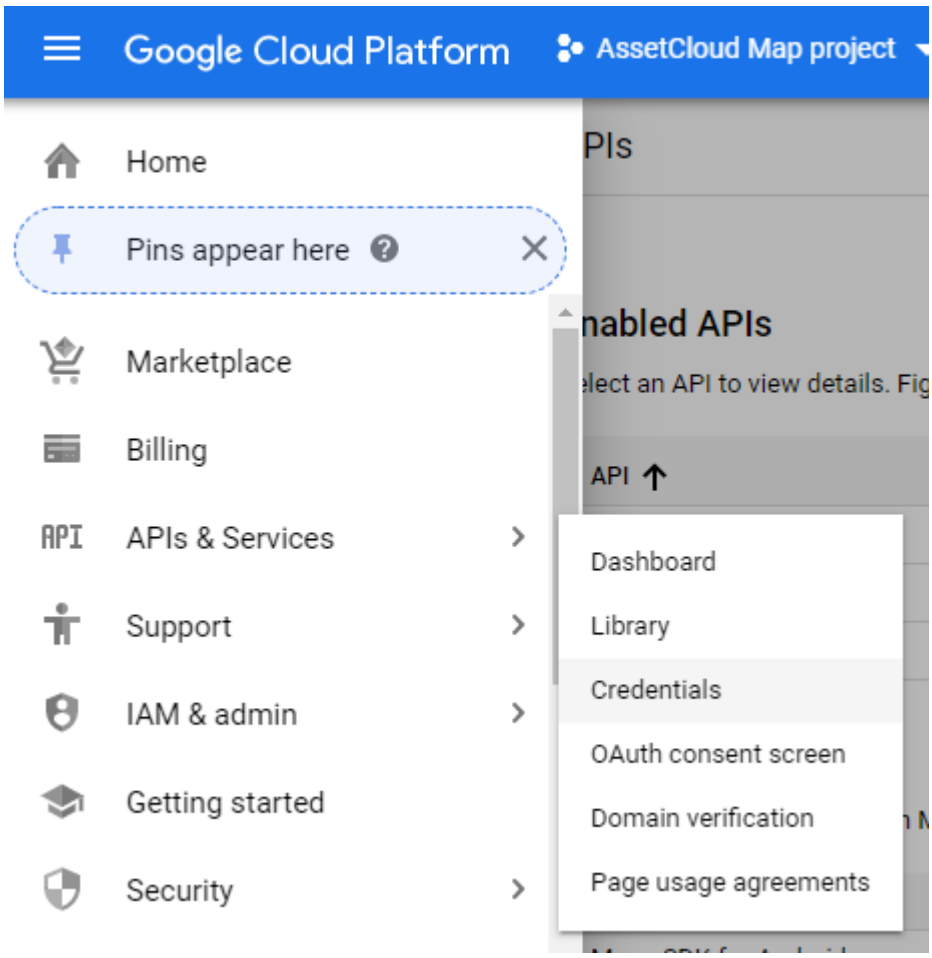
3. Go to this link to create a project:
https://cloud.google.com/console/google/maps-apis/overview

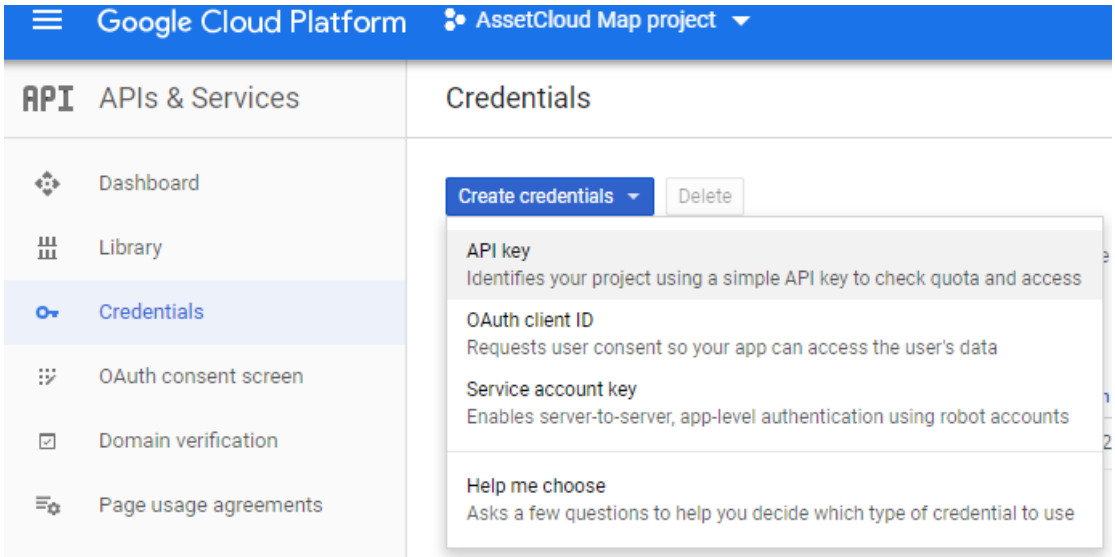


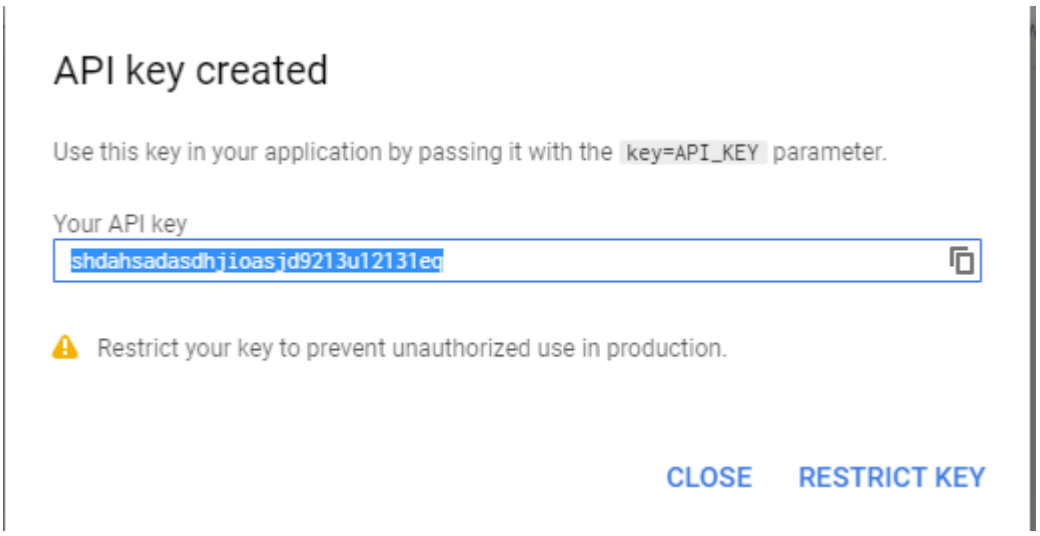
4. Select GeoCoding API and Maps JavaScript API and Enable them. You can disable the rest of the APIs.



5. Setup API Key:

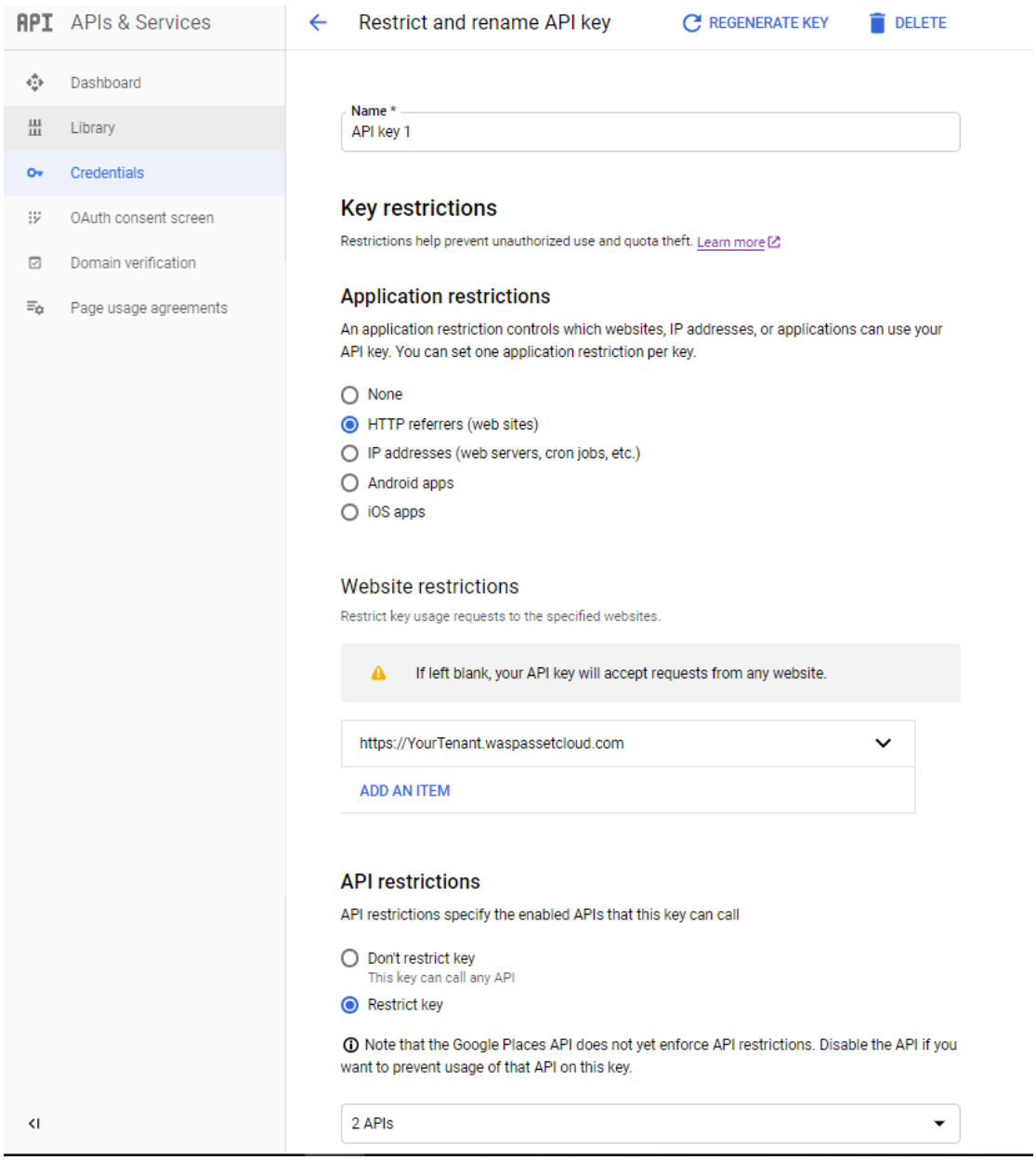

Google Cloud Platform
AssetCloud Map project
Home
Pins appear here
Marketplace
Billing
APIs & Services
Support
IAM & admin
Getting started
Security
PIs
nabled APIs
lect an API to view details. Fig
API
Dashboard
Library
Credentials
OAuth consent screen
Domain verification
Page usage agreements

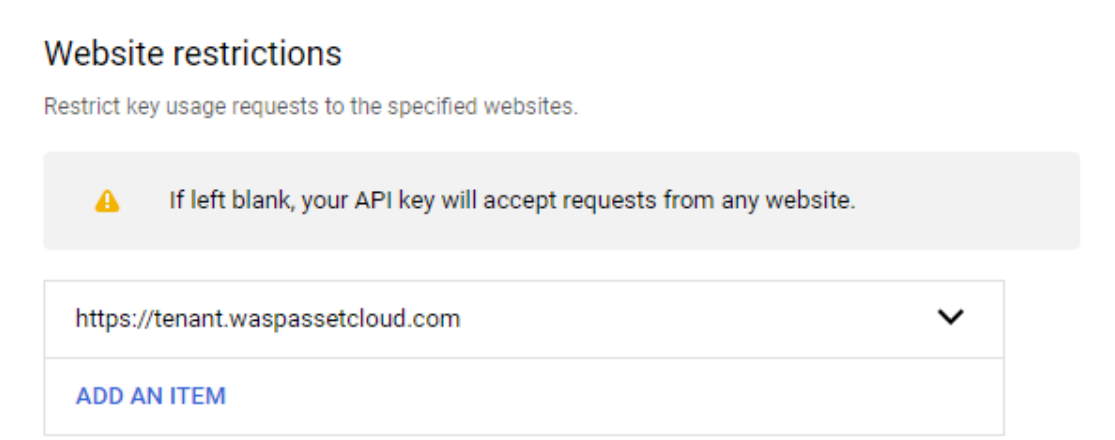

Google Cloud Platform
AssetCloud Map project
APIs & Services
Dashboard
Library
Credentials
OAuth consent screen
Domain verification
Page usage agreements
Credentials
Create credentials
Delete
API key
Identifies your project using a simple API key to check quota and access
OAuth client ID
Requests user consent so your app can access the user's data
Service account key
Enables server-to-server, app-level authentication using robot accounts
Help me choose
Asks a few questions to help you decide which type of credential to use



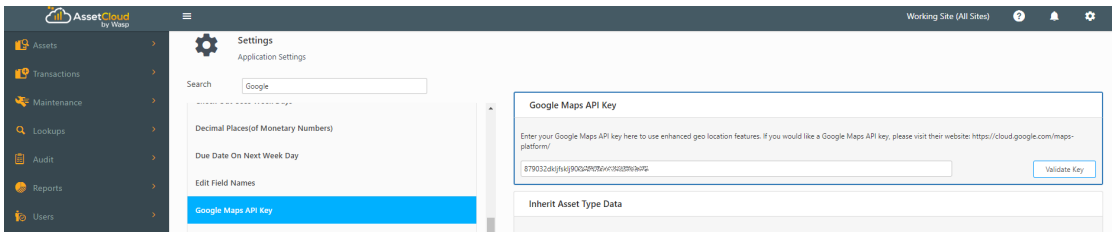
6. Restrict Key: Set restriction to "HTTP referrers (web sites)".

You can put in your Tenant URL in the website restriction for better security. Be sure to enter your own full AssetCloud tenant URL, not the example from the screenshot.





7. Now you can use the key in AssetCloud. Go to Settings and search for google. Insert the API you created and click Validate.



8. Enhanced Google Maps will now show on the asset GeoLocation tab.