

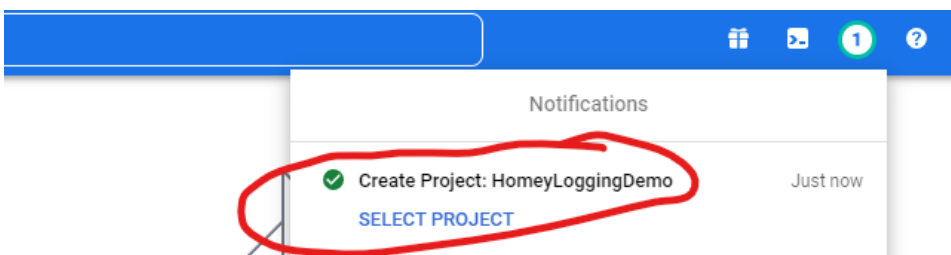
1. Create Google API credentials file

The prerequisite is that you have a Google Ident

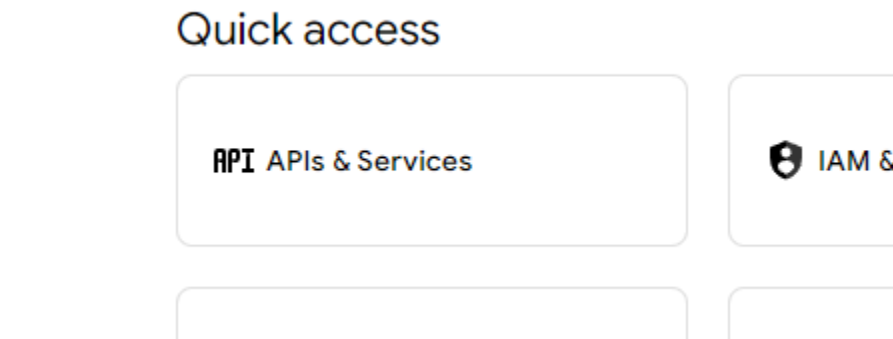
1. Go to <https://console.cloud.google.com/> sign in if necessary
2. Create a new project, I now call it HomeyLoggingDemo (This [link](#) can lead you right to the creation of a new Project)



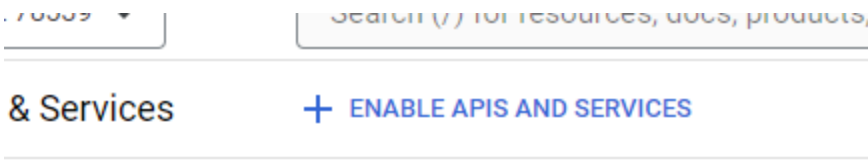
3. It takes some time, then the project is created. Then select that project



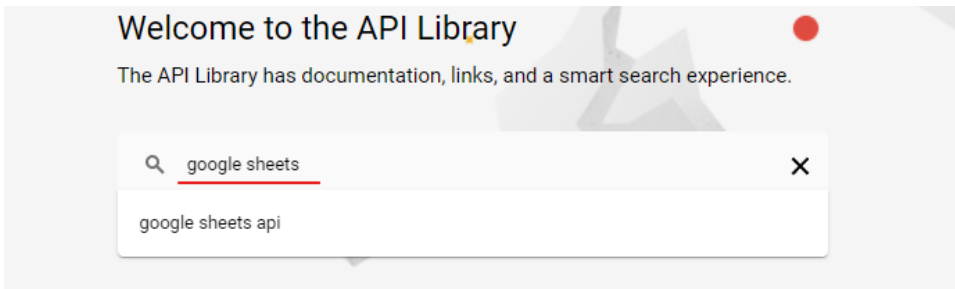
4. Next, select 'APIs & Services'



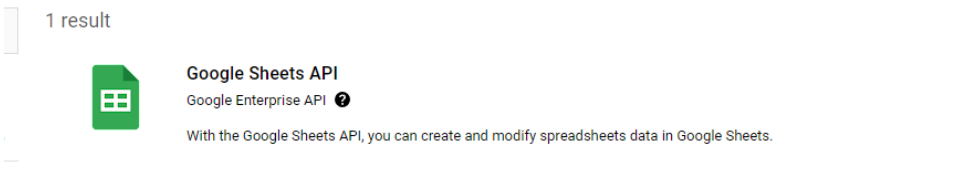
5. Click on ENABLE APIS AND SERVICES



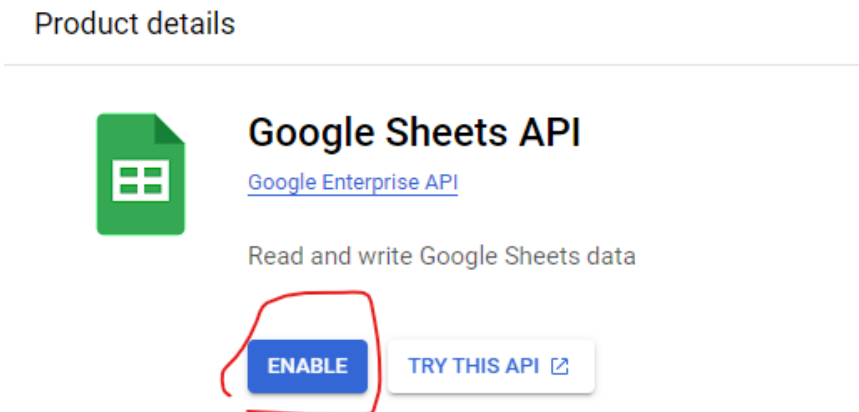
6. Search for google sheets



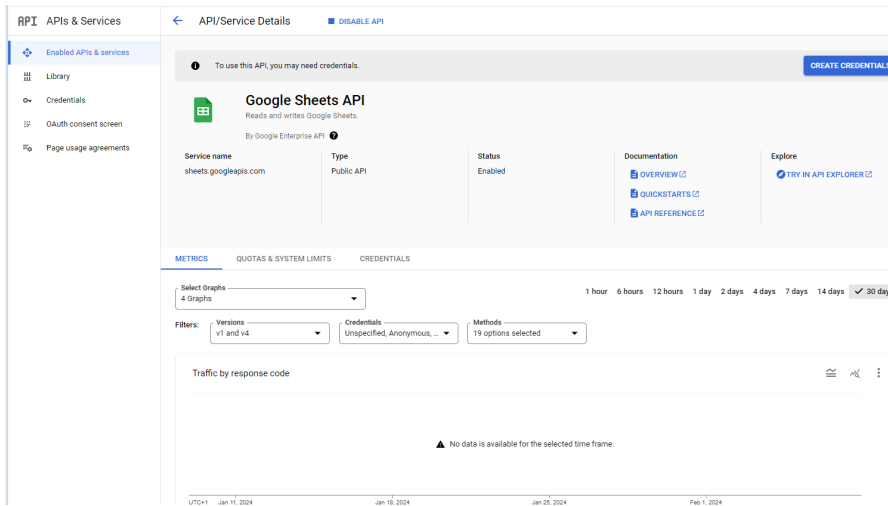
7. And you will find what you're looking for



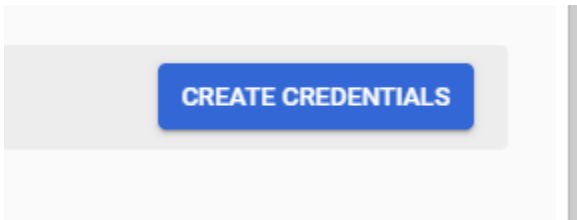
8. Select this and click on enable



9. You will get a kinda dashboard for this API



10. Click on CREATE CREDENTIALS



11. Select Application Data

Credential Type

Which API are you using?
 Different APIs use different auth platforms and some credentials can be to only call certain APIs.
 Select an API: Google Sheets API

What data will you be accessing? *
 Different credentials are required to authorize access depending on the data that you request. [Learn more](#)

☐ User data
 Data belonging to a Google user, like their email address or age. Your code requires this will create an OAuth client.

☒ Application data
 Data belonging to your own application, such as your app's Cloud Firestore. This will create a service account.

Are you planning to use this API with Compute Engine, Kubernetes Engine, App Engine, or Cloud Functions?
 Applications running on GCE, GKE, GAE, and GCF can use Application Default Credentials and don't require that you create a credential.

☐ Yes, I'm using one or more
☒ No, I'm not using them

Next

Your Credentials

Done **Cancel**

12. Click on Next, and fill in a suitable Service account name and click CREATE AND CONTINUE

Create service account

1 Service account details

Service account name
HomeyLoggingDemo

Display name for this service account

Service account ID *
homeyloggingdemo X ↺

Email address: homeyloggingdemo@homeyloggingdemo.iam.gserviceaccount.com

Service account description
Describe what this service account will do

CREATE AND CONTINUE

2 Grant this service account access to project

13. Click DONE

14. Next, click Credentials

Google Cloud HomeyLoggingDemo Search Products, resources, docs (/)

APIs & Services

- Enabled APIs & services
- Library
- Credentials**
- OAuth consent screen
- Page usage agreements

Credentials + CREATE CREDENTIALS DELETE

Create credentials to access your enabled APIs. [Learn more](#)

Remember to configure the OAuth consent screen with information about your application.
CONFIGURE CONSENT SCREEN

API Keys

<input type="checkbox"/>	Name	Creation date ↓	Restrictions
No API keys to display			

OAuth 2.0 Client IDs

<input type="checkbox"/>	Name	Creation date ↓	Type	Client ID
No OAuth clients to display				

Service Accounts [Manage service](#)

<input type="checkbox"/>	Email	Name ↑
<input type="checkbox"/>	homeyloggingdemo@homeyloggingdemo.iam.gserviceaccount.com	HomeyLoggingDemo

15. Select the service account

No OAuth clients to display

Service Accounts [Manage service accounts](#)

<input type="checkbox"/>	Email	Name ↑	Actions
<input type="checkbox"/>	homeyloggingdemo@homeyloggingdemo.iam.gserviceaccount.com	HomeyLoggingDemo	

16. Select Keys and Add Key, Create new Key

← HomeyLoggingDemo

DETAILSPERMISSIONSKEYSMETRICSLOGS

Keys

⚠️ Service account keys could pose a security risk if compromised. We recommend you avoid downloading keys and instead use the [Workload Identity Federation](#). You can learn more about the best way to authenticate accounts on Google Cloud [here](#).

Add a new key pair or upload a public key certificate from an existing key pair.

Block service account key creation using [organization policies](#).
[Learn more about setting organization policies for service accounts](#)

ADD KEY ▾

Type	Status	Key	Key creation date	Key expiration date
No rows to display				

Learn more about setting organization policies for service accounts

ADD KEY ▾

Create new key

Upload existing key

Key creation date

Key expiration date

17. Select type JSON og click CREATE

Create private key for "HomeyLoggingDemo"

Downloads a file that contains the private key. Store the file securely because this key can't be recovered if lost.

Key type

☒ JSON

Recommended

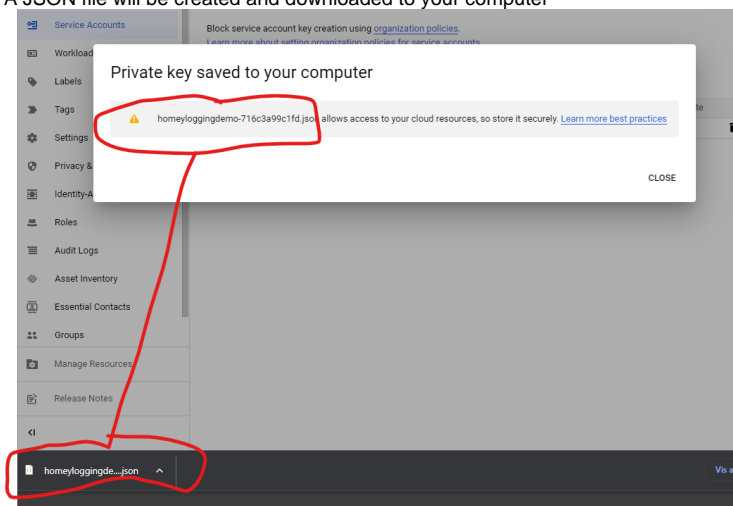
☐ P12

For backward compatibility with code using the P12 format

CANCEL

CREATE

18. A JSON file will be created and downloaded to your computer



19. **Take good care of this file!** It's content is used to grant Homey access to your sheets.