

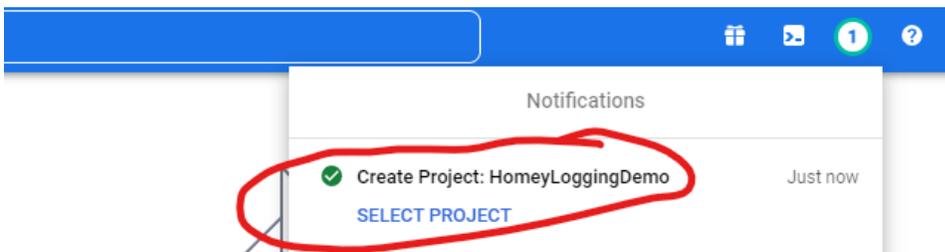
1. Create Google API credentials file

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)

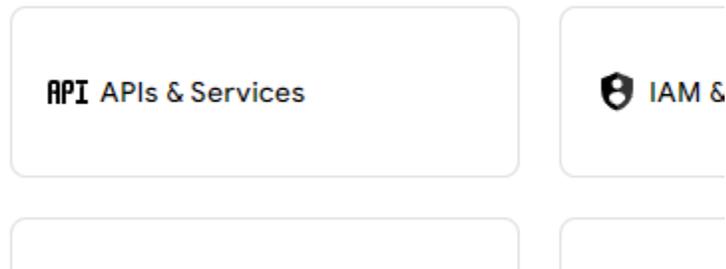


3. It takes some time, then the project is created. Then select that project

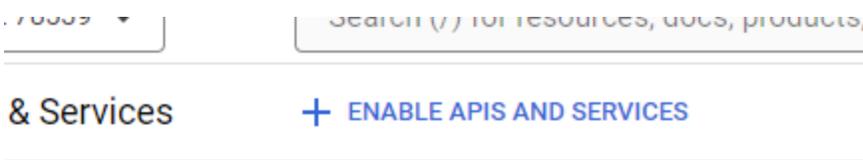


4. Next, select 'APIs & Services

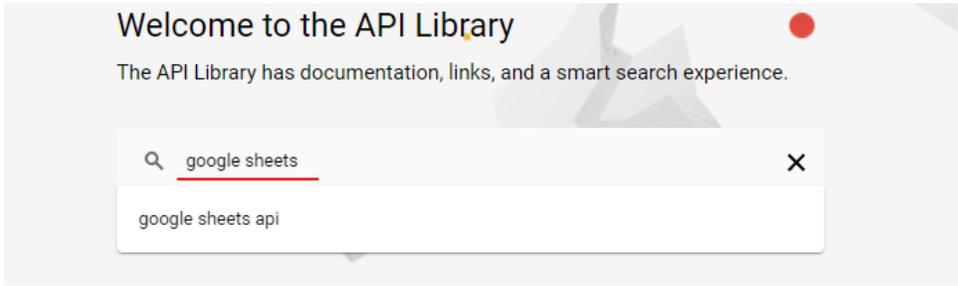
Quick access



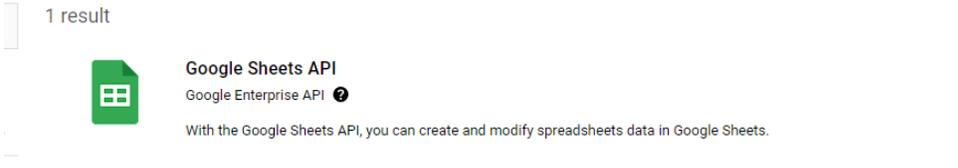
5. Click on ENABLE APIS AND SERVICES



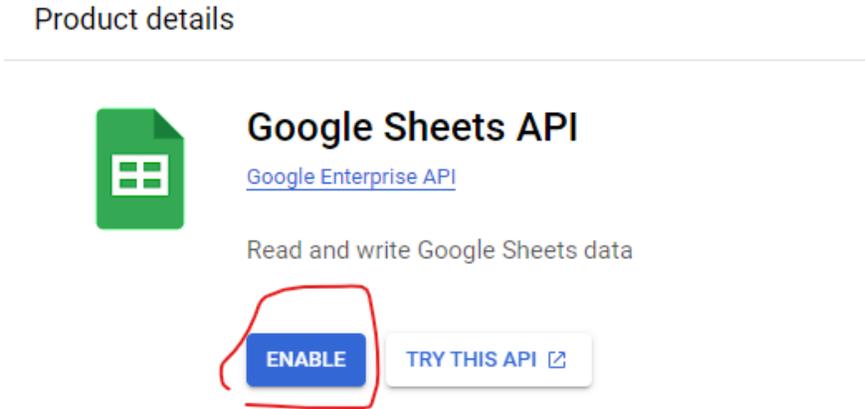
6. Search for google sheets



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



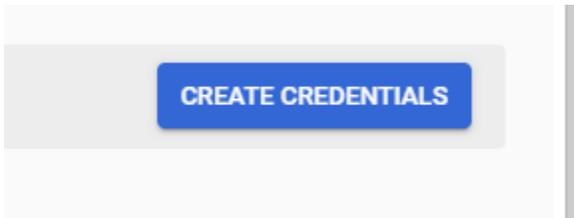
8. Select this and click on enable



9. You will get a kinda dashboard for this API

The screenshot shows the 'API/Service Details' page for the Google Sheets API. The interface includes a sidebar with navigation options like 'Enabled APIs & services', 'Library', 'Credentials', 'OAuth consent screen', and 'Page usage agreements'. The main content area displays the API name 'Google Sheets API', its type 'Public API', and status 'Enabled'. There are also links for 'Documentation' (Overview, Quickstarts, API Reference) and an 'Explore' button ('TRY IN API EXPLORER'). A 'CREATE CREDENTIALS' button is located in the top right corner. Below this, there are tabs for 'METRICS', 'QUOTAS & SYSTEM LIMITS', and 'CREDENTIALS'. The 'METRICS' tab is active, showing a graph area with a message: 'No data is available for the selected time frame.' The x-axis of the graph shows dates from Jan 11, 2024 to Feb 1, 2024.

10. Click on CREATE CREDENTIALS



11. Select Application Data

The screenshot shows the 'Credential Type' selection screen. It asks 'Which API are you using?' and 'What data will you be accessing?'. Under 'What data will you be accessing?', the 'Application data' option is selected. Below this, there is a question: 'Are you planning to use this API with Compute Engine, Kubernetes Engine, App Engine, or Cloud Functions?'. The 'No, I'm not using them' option is selected. A 'NEXT' button is visible at the bottom of the form.

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

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

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

DETAILS PERMISSIONS **KEYS** METRICS LOGS

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				

ADD KEY ▾

- Create new key
- Upload existing key

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.

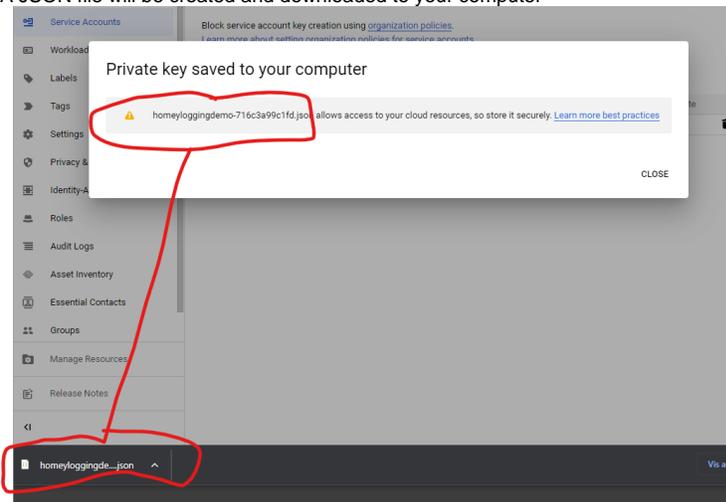
Key type

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.