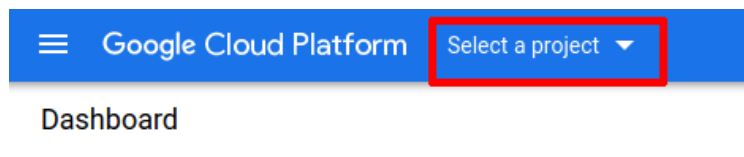


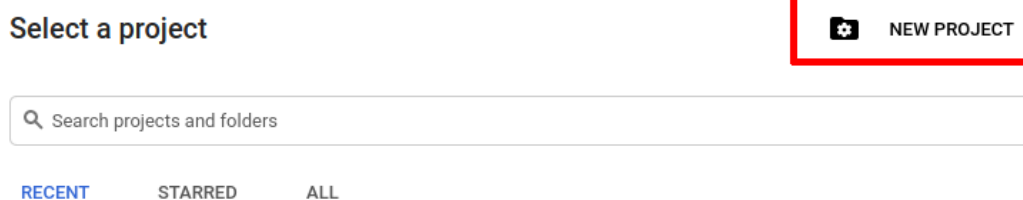
Enabling Google Sheets API and getting credentials.json file

Go to: <https://console.cloud.google.com/home/dashboard>
Sign in with your gmail, and accept the terms & conditions.

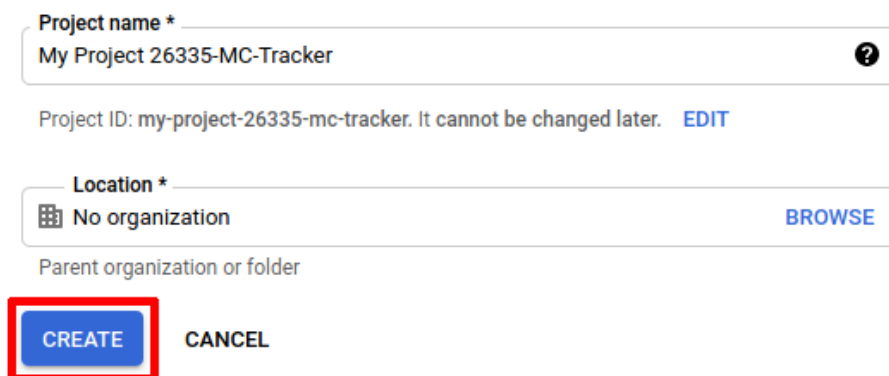
1. Select project



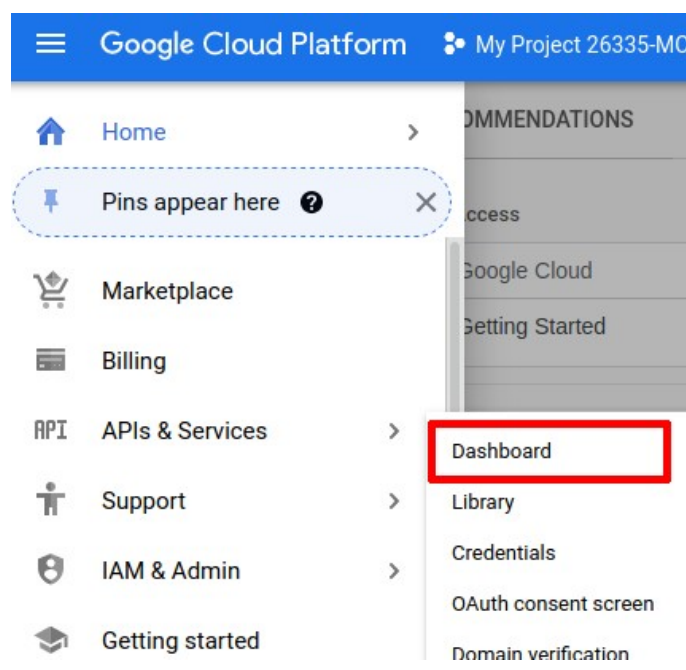
2. New project



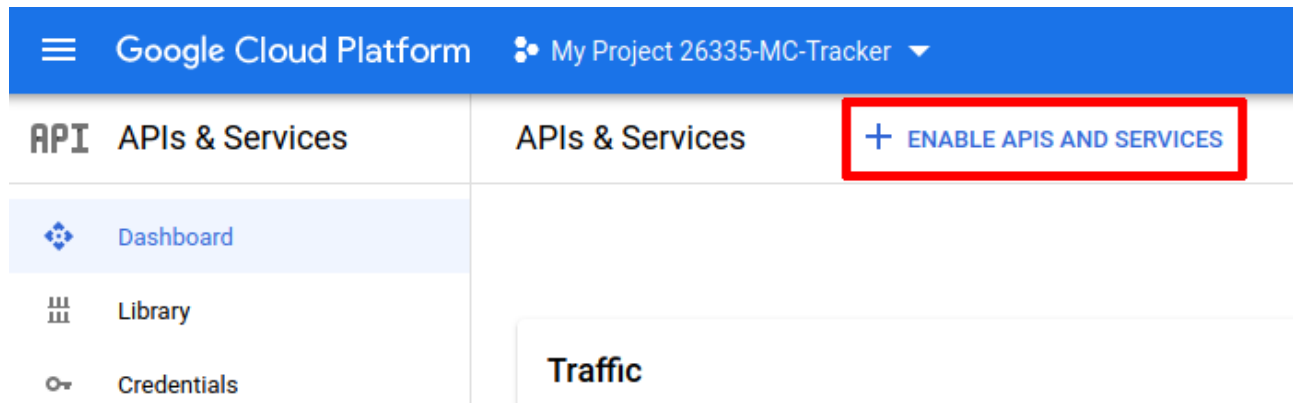
3. Create project (Make sure the project name is unique)



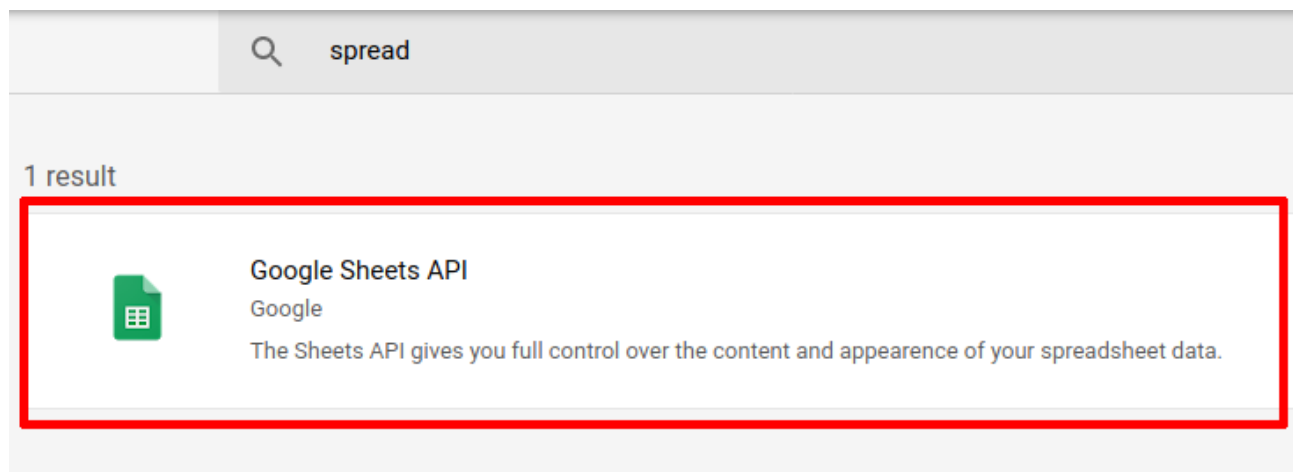
4. In the left menu, click APIs & Services -> Dashboard



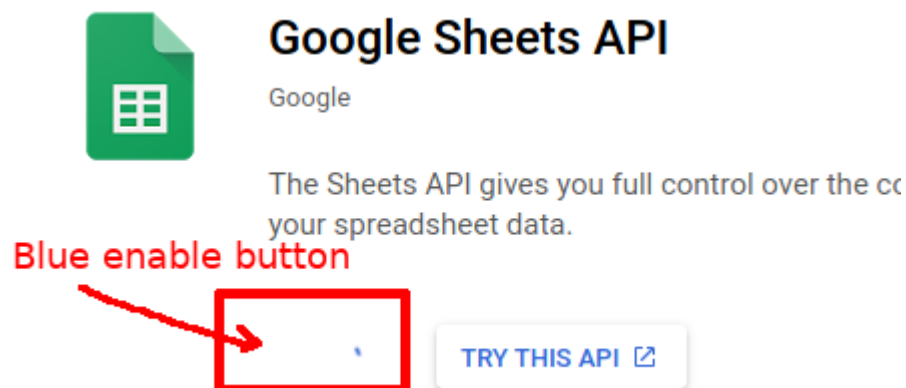
5. Enable APIs and Services



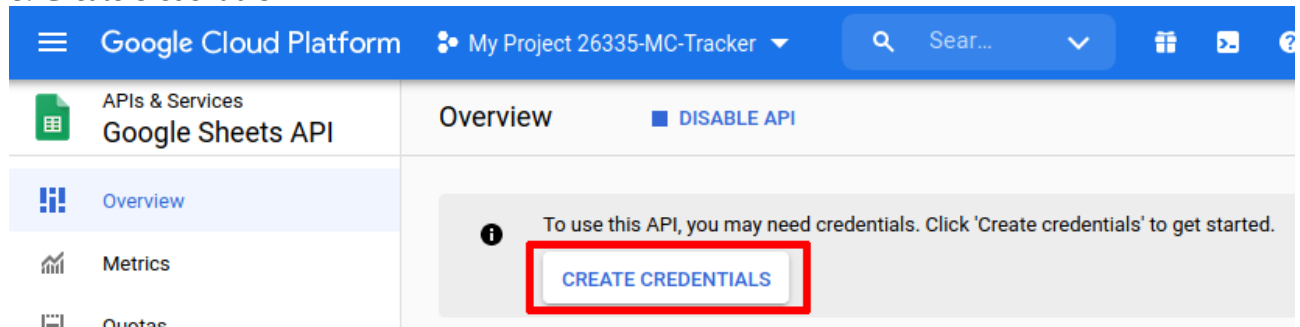
6. Search for “spreadsheet” and select it:



7. Click the blue enable button (I already clicked it here in the screenshot, so it is missing)



8. Create credentials



9. Fill in the credentials like this:

1 Credential Type

Which API are you using?

Different APIs use different auth platforms and some credentials can be restricted to only call certain APIs.

Google Sheets API

What data will you be accessing?

Different credentials are required to authorize access depending on the type of data that you request. [Learn more](#)

☒ User data ?
Data belonging to a Google user, like their email address or age. User consent required. This will create an OAuth client.

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

NEXT

10. Fill in the app name (can be anything), the user support email (you can select your own email), as well as the developer contact information (your own email as well).

2 OAuth Consent Screen

App information

This shows in the consent screen, and helps end users know who you are and contact you

App name *

MC-AA-Tracker

The name of the app asking for consent

User support email *

An email address must be selected

App logo

BROWSE

Upload an image, not larger than 1MB on the consent screen that will help users recognize your app. Allowed image formats are JPG, PNG, and BMP. Logos should be square and 120px by 120px for the best results.

Developer contact information

Email addresses *

These email addresses are for Google to notify you about any changes to your project.

SAVE AND CONTINUE

11. Add scopes

3 Scopes (optional)



You can also choose scopes when you register your app.

Scopes express the permissions you request users to authorize for your app and allow your project to access specific types of private user data from their Google Account. [Learn more](#)

ADD OR REMOVE SCOPES



12. Navigate to the last page (click the green button twice), then select this option:

✕ **Update selected scopes**

i Only scopes for enabled APIs are listed below. To add a missing scope to this screen, find and enable the API in the [Google API Library](#) or use the Pasted Scopes text box below. Refresh the page to see any new APIs you enable from the Library.

Filter Enter property name or value ?			
	API ↑	Scope	User-facing description
<input type="checkbox"/>	Cloud Trace API	.../auth/trace.readonly	Read Trace data for a project or application
<input type="checkbox"/>	Cloud Trace API	.../auth/trace.append	Write Trace data for a project or application
<input checked="" type="checkbox"/>	Google Sheets API	.../auth/spreadsheets	See, edit, create, and delete your spreadsheets in Google Drive
<input type="checkbox"/>	Google Sheets API	.../auth/spreadsheets.readonly	View your Google Spreadsheets
<input type="checkbox"/>	Google Sheets API	.../auth/drive	See, edit, create, and delete all of your Google Drive files
<input type="checkbox"/>	Google Sheets API	.../auth/drive.readonly	See and download all your Google Drive files
<input type="checkbox"/>	Google Sheets API	.../auth/drive.file	See, edit, create, and delete only the specific Google Drive files you use with this app
<input type="checkbox"/>	Service Management API	.../auth/service.management	Manage your Google API service configuration
<input type="checkbox"/>	Service Management API	.../auth/service.management.readonly	View your Google API service configuration
<input type="checkbox"/>	Service Management API	.../auth/iam.test	Test Identity and Access Management (IAM) Permissions
Rows per page: 10 ▼ 21 – 30 of 30 < >			

13. Scroll down the page of options, and click “update”:

	API 	Scope	User-facing description
<input type="checkbox"/>	Cloud Trace API	.../auth/trace.readonly	Read Trace data for a project or application
<input type="checkbox"/>	Cloud Trace API	.../auth/trace.append	Write Trace data for a project or application
<input checked="" type="checkbox"/>	Google Sheets API	.../auth/spreadsheets	See, edit, create, and delete your spreadsheets in Google Drive
<input type="checkbox"/>	Google Sheets API	.../auth/spreadsheets.readonly	View your Google Spreadsheets
<input type="checkbox"/>	Google Sheets API	.../auth/drive	See, edit, create, and delete all of your Google Drive files
<input type="checkbox"/>	Google Sheets API	.../auth/drive.readonly	See and download all your Google Drive files
<input type="checkbox"/>	Google Sheets API	.../auth/drive.file	See, edit, create, and delete only the specific Google Drive files you use with this app
<input type="checkbox"/>	Service Management API	.../auth/service.management	Manage your Google API service configuration
<input type="checkbox"/>	Service Management API	.../auth/service.management.readonly	View your Google API service configuration
<input type="checkbox"/>	Service Management API	.../auth/iam.test	Test Identity and Access Management (IAM) Permissions

Rows per page: 10 ▼ 21 – 30 of 30 < >

Manually add scopes

If the scopes you would like to add do not appear in the table above, you can enter them here. Each scope should be on a new line or separated by commas. Please provide the full scope string (beginning with "https://"). When you are finished, click "Add to table".

ADD TO TABLE

UPDATE


14. Save and continue

Your non-sensitive scopes

API ↑	Scope	User-facing description
No rows to display		

Your sensitive scopes

Sensitive scopes are scopes that request access to private user data.

API ↑	Scope	User-facing description	
Google Sheets API	.../auth /spreadsheets	See, edit, create, and delete your spreadsheets in Google Drive	

Your restricted scopes

Restricted scopes are scopes that request access to highly sensitive user data.

API ↑	Scope	User-facing description
No rows to display		

SAVE AND CONTINUE

15. Select desktop app and then create

4 OAuth Client ID

A client ID is used to identify a single app to Google's OAuth servers. If your app runs on multiple platforms, each will need its own client ID. See [Setting up OAuth 2.0](#) for more information.

Application type *
Desktop app

[Learn more](#) about OAuth client types

Name *
Desktop client 1

The name of your OAuth 2.0 client. This name is only used to identify the client in the console and will not be shown to end users.

CREATE CANCEL

16. Click download, and rename that downloaded file to “credentials.json”.

Download your credentials

Download this credential information in JSON format. This is always available for you on the [credentials page](#).

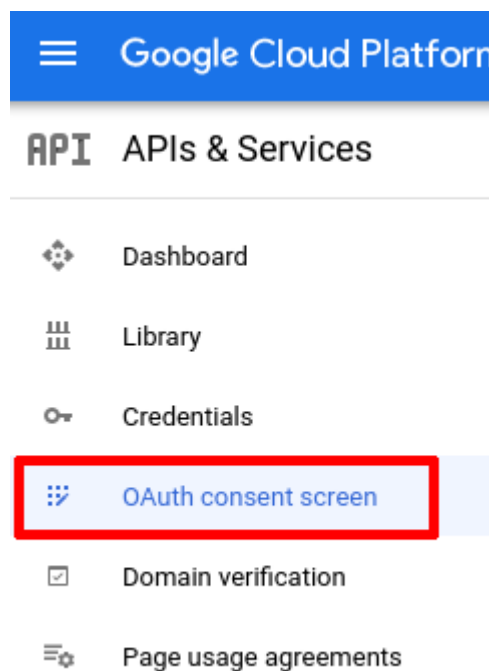
Client ID

DOWNLOAD

Your OAuth consent screen has been configured and your app has a publishing status of "Testing". This means it can be used by a limited set of test users, which you can set up on the [OAuth consent screen page](#).

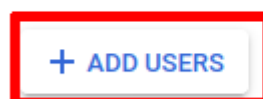
If you want to make your app generally available to all users, you will need to set the publishing status to "In production". You will also need to [submit your app](#) for verification, which can take up to 4-6 weeks (depending on which OAuth scopes your app uses).

17. Now navigate to APIs&Services - > Oauth consent screen



18. Scroll down, and click add users, for “test users”

Test users



19. Type the google email address you plan to use, and then save.

 Add users



While publishing status is set to "Testing", only test users are able to access the app. Allowed user cap prior to app verification is 100, and is counted over the entire lifetime of the app.

[LEARN MORE](#)

Add users to test your app. Once you save, you will not be able to remove users.



0 / 100

SAVE

17. Then you can continue with the rest of the video setup (from 59secs in the video).

18. Note, when you run the application for the first time, you'll see this pop up. Just click continue, and then the rest should look the same as the video:

