

# OAUTH 2.0 GOOGLE

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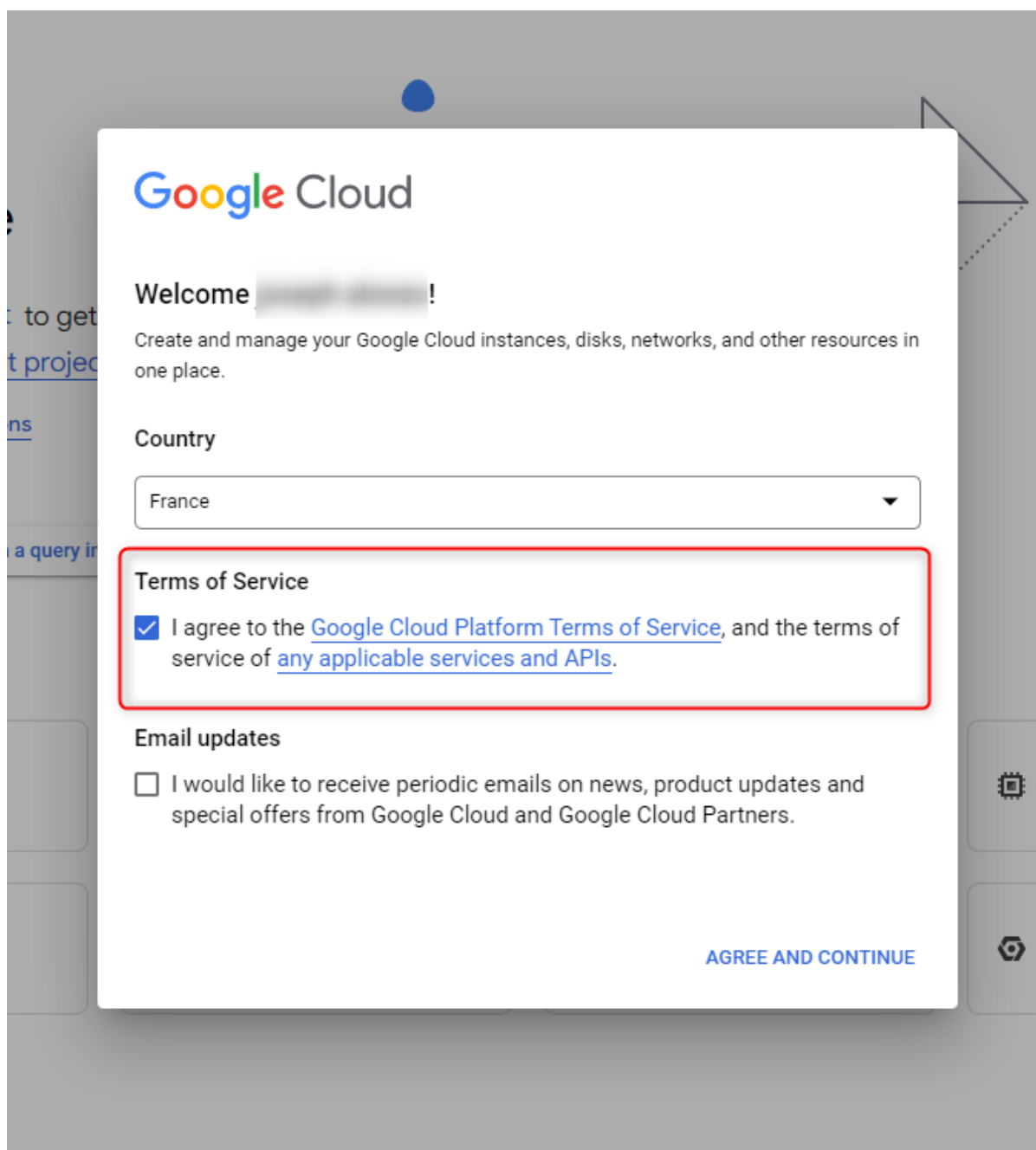
## Information links

Google oauth docs - [link](#)

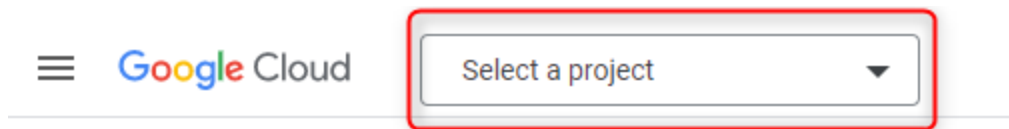
## how to use OAUTH 2.0?

### create application

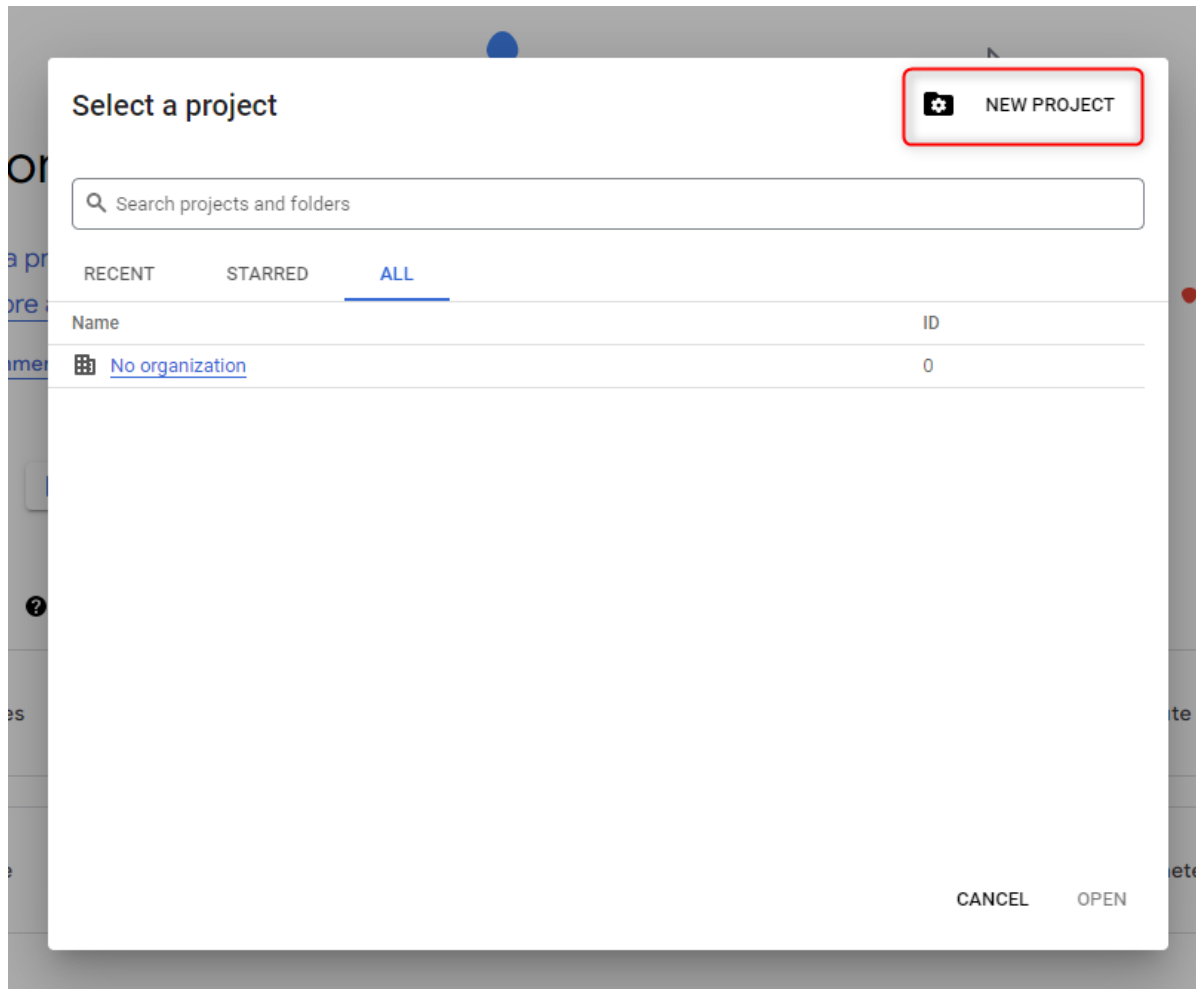
1. create an account on <https://console.cloud.google.com>



2. Go to google cloud console > select a project




3. Then click to "new project"




4. New project > and fill the required information


## New Project

 You have 12 projects remaining in your quota. Request an increase or delete projects. [Learn more](#)

[MANAGE QUOTAS](#)

Project name \*  
Agilebio 

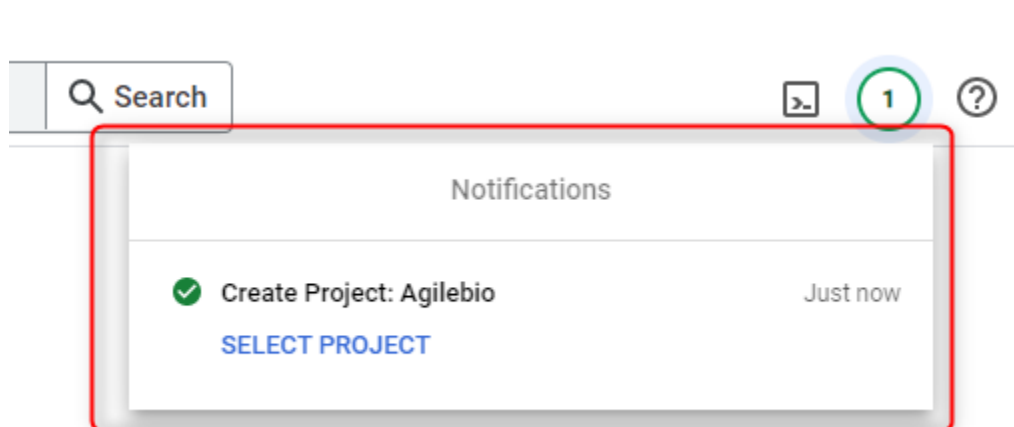
Project ID: agilebio-368713. It cannot be changed later. [EDIT](#)

Location \*  
 No organization [BROWSE](#)

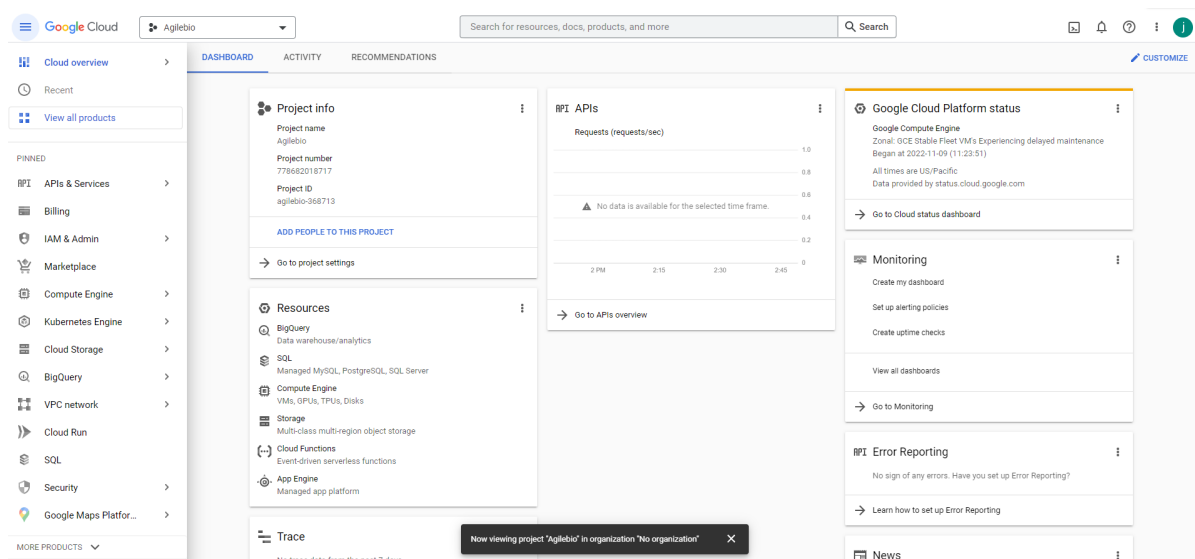
Parent organization or folder

[CREATE](#) [CANCEL](#)

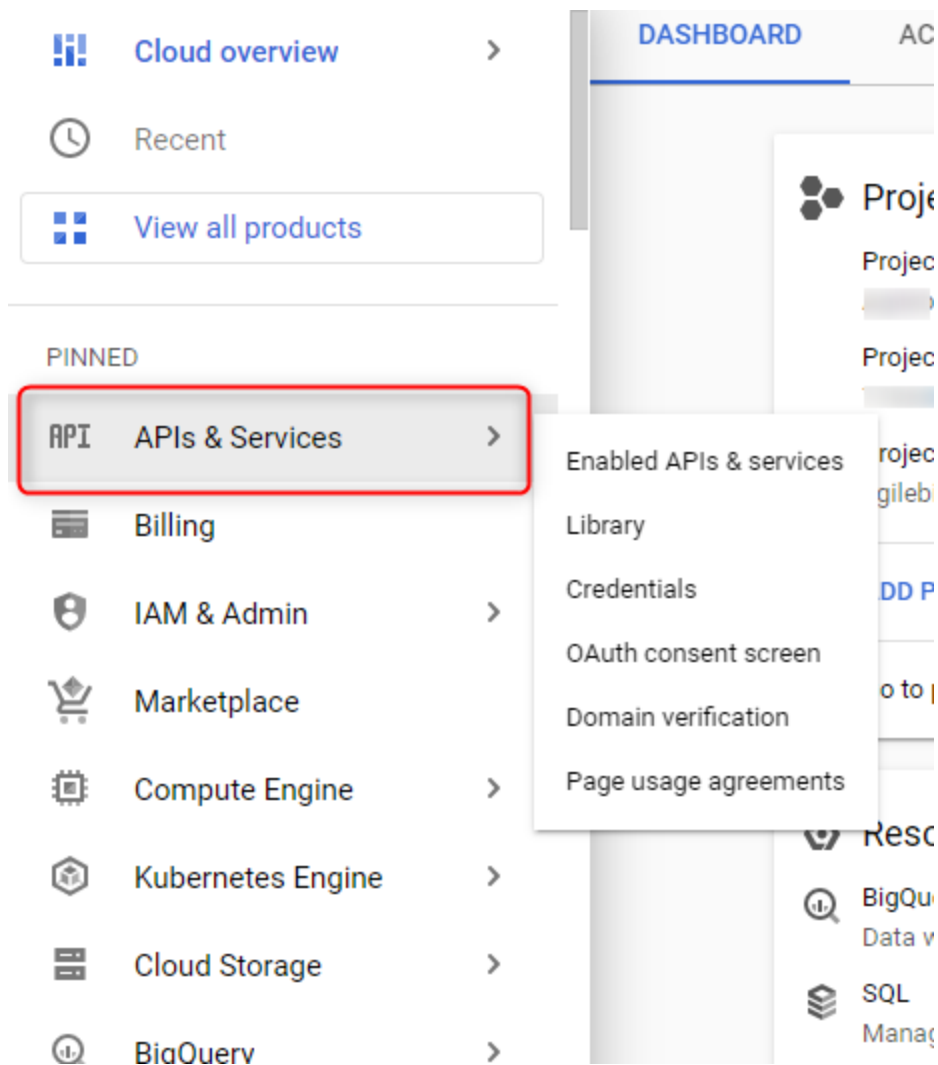
5. Click to “Create button” and then wait for the success message



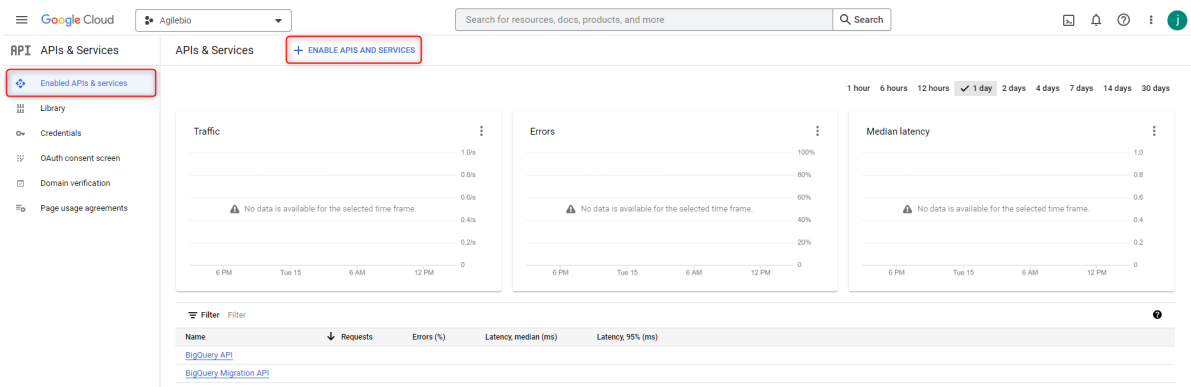
6. Select the project you just created



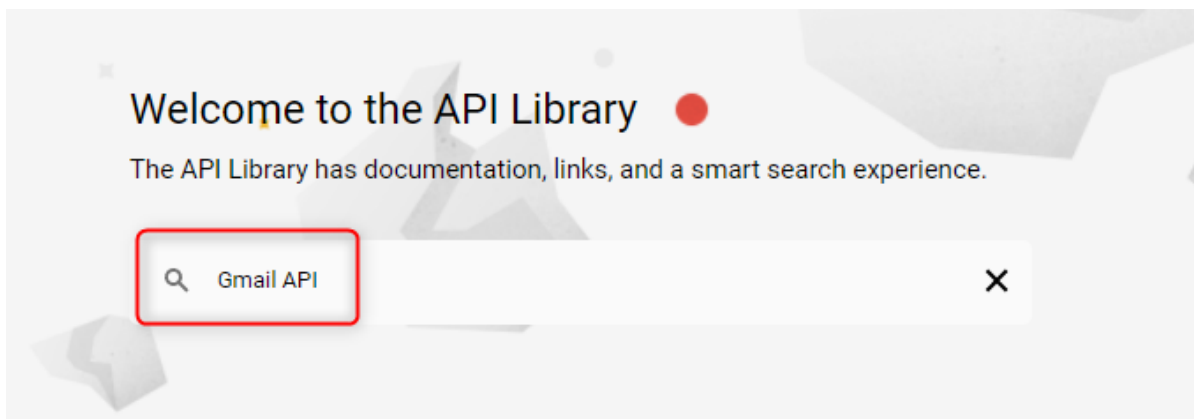
7. Go to **APIs & Services** and enable the **Gmail API**

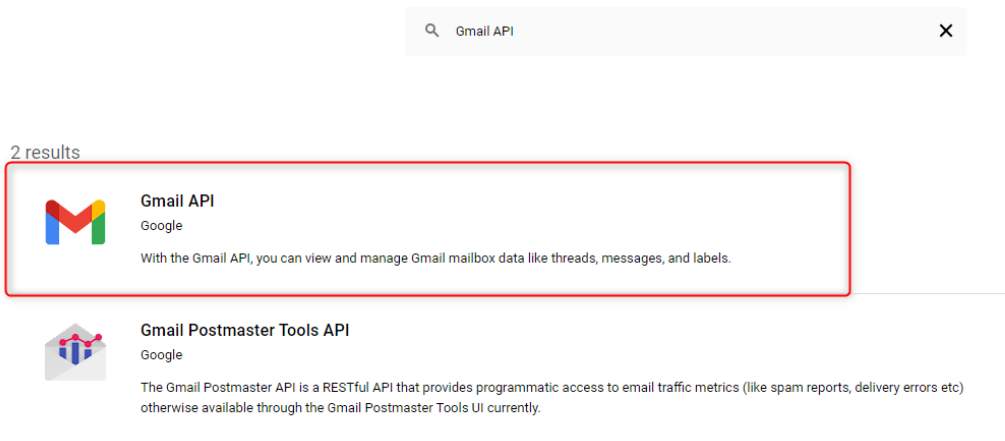


8. Click to **Enable APIs and Services** button

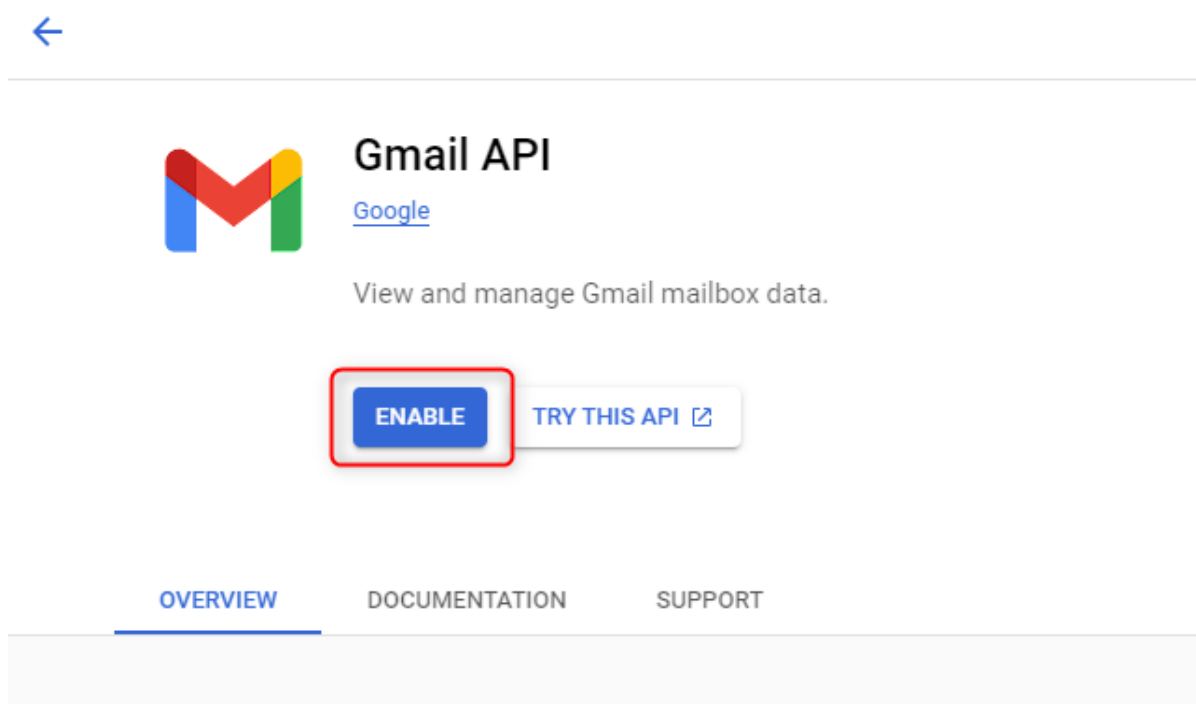


9. Then search for **Gmail API**

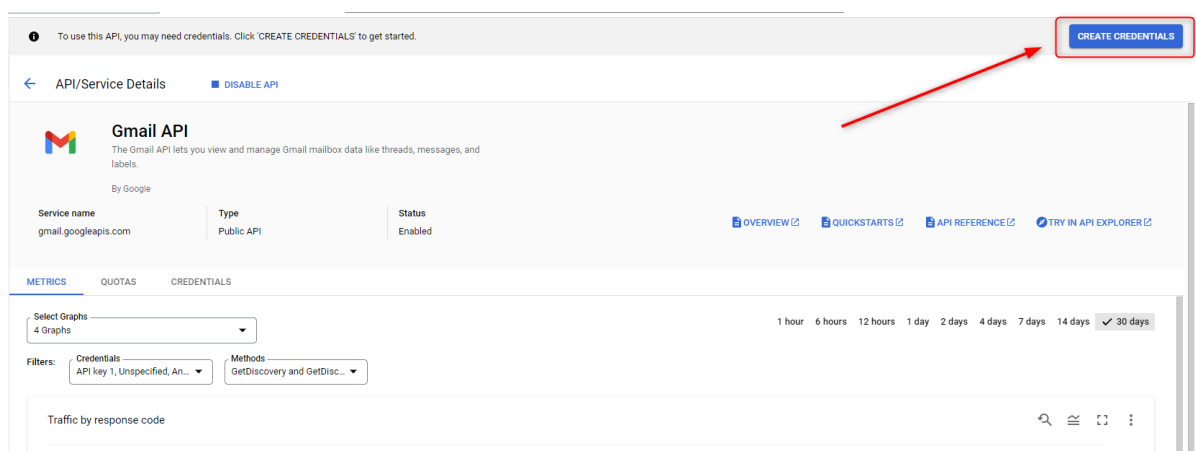




10. Then **Enable** the API



11. Now you need to create Credentials, and for this click on the **CREATE CREDENTIALS** button



12. Select **user data** > Next

## 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.

Select an API \*

Gmail 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

## 2 Your Credentials

DONE

CANCEL

13. **Fill** the required information from the “**OAuth Consent Screen**” section > **Save and continue**

## 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 \*  
Agilebio

The name of the app asking for consent

User support email \*  
[redacted]@gmail.com

For users to contact you with questions about their consent

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 \*  
[redacted]@gmail.com

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

[SAVE AND CONTINUE](#)

14. In the Scope section you don't have to do anything, just click **SAVE AND CONTINUE**.

15. Now choose the Application Type "**Web Application**" and enter the Name.

## 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. [Learn more](#) about OAuth client types.

Application type \*  
Web application

Name \*  
agilebioClient

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.



The domains of the URIs you add below will be automatically added to your [OAuth consent screen](#) as [authorized domains](#).

16. Now enter the URL path of your labcollector and complete the url with

`/email/PHPMailer/get_oauth_token.php`

17. Then add your URL just created in the **Authorized redirect URLs** and click on the **CREATE**.

**Authorized redirect URIs** ⓘ

For use with requests from a web server

URIs 1 \*

+ ADD URI

**Replace by your labcollector URL**

Note: It may take 5 minutes to a few hours for settings to take effect

**CREATE** CANCEL

18. Click to **“Done”** button

19. Go to **Credentials**

**API** APIs & Services

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

20. Click to the name of client you just created

**OAuth 2.0 Client IDs**


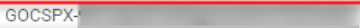
<input type="checkbox"/>	Name
<input type="checkbox"/>	<u>agilebioClient</u>

21. Copy/Paste:

Client ID to **“OAUTH CLIENT ID”** field Labcollector






Client Secret value to **“OAUTH SECRET KEY”** field Labcollector




Client ID	778682018717- 
Client secret	GOCSPX- 
Creation date	November 15, 2022 at 3:30:15 PM GMT+1


22. Go to the **OAuth consent screen** and publish your app or add a **Test user**

**API** APIs & Services

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

OAuth consent screen

**Agilebio**  [EDIT APP](#)

**Publishing status** 

Testing

[PUBLISH APP](#)

**User type**



### OAuth user cap

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](#)

 0 users (0 test, 0 other) / 100 user cap 

### Test users

[+ ADD USERS](#)

 **Filter**  

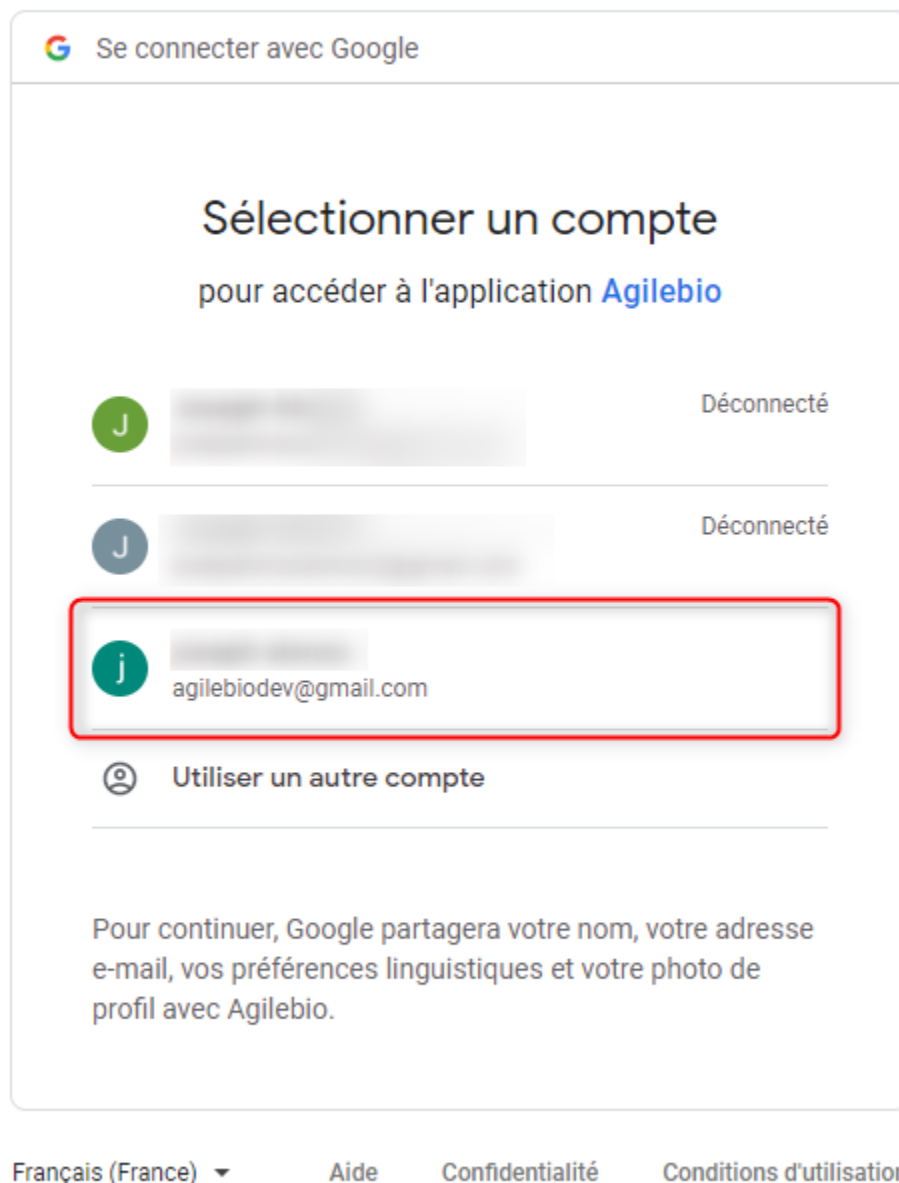
User information

No rows to display


## Configuration LabCollector

1. **OAuth USER EMAIL** field could be the same as your email account
2. **OAuth CLIENT ID** field : Google Cloud Console > API's & Services > Credentials > OAuth 2.0 Client IDs > Click to your client name > Client ID

3. **OAUTH SECRET KEY field** : Google Cloud Console > API's & Services > Credentials > OAuth 2.0 Client IDs > Click to your client name > Client secret
4. **Provider: Google**
5. **SMTP:** [smtp@gmail.com](mailto:smtp@gmail.com)
6. **From field:** Could be the same as your email google account
7. Click to **“Get token”** button
8. Click to your account



9. Introduce your **Email** and **Password** then click **Next**

 Se connecter avec Google

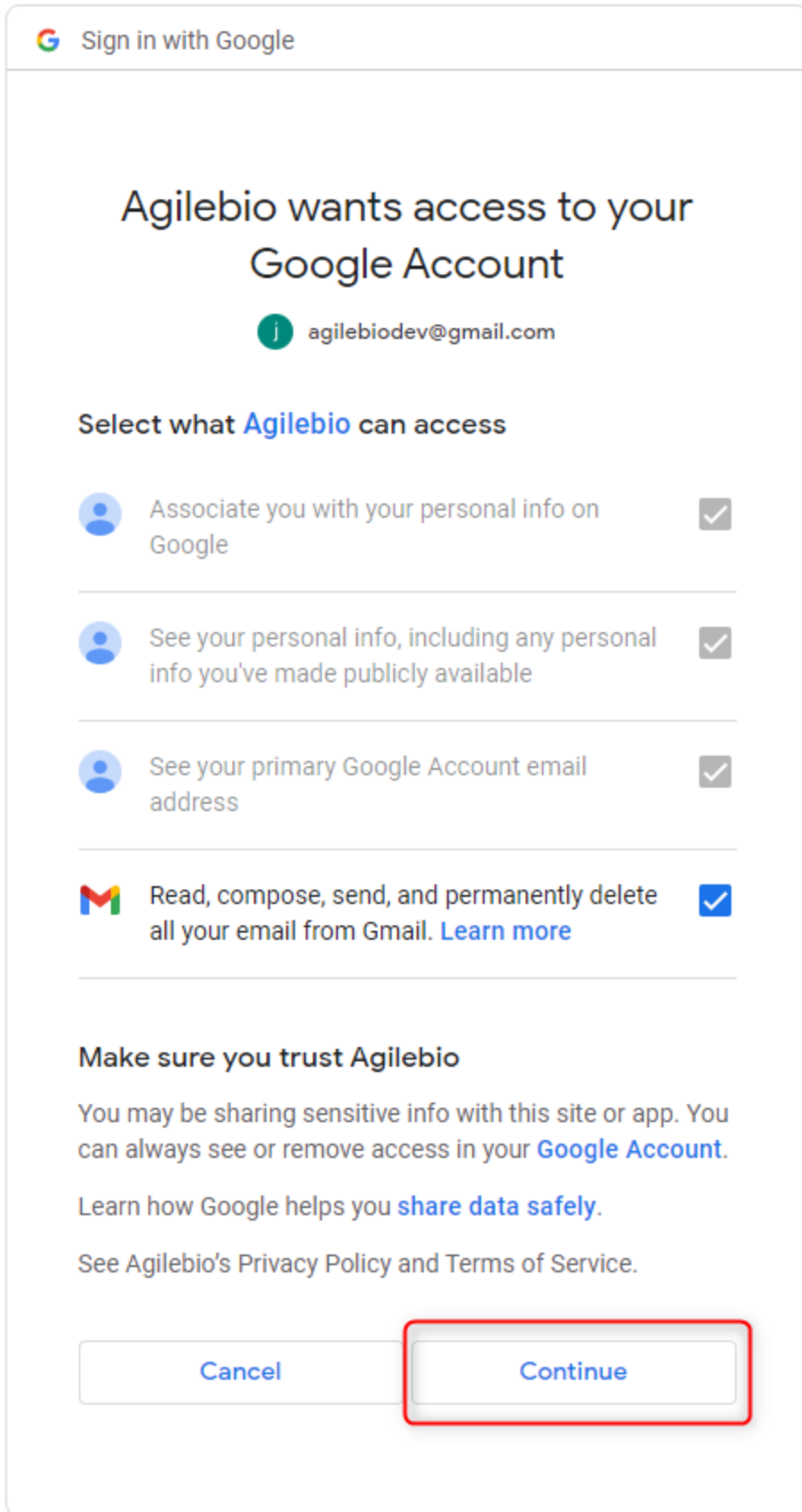
## Connexion

Accéder à l'application **Agilebio**

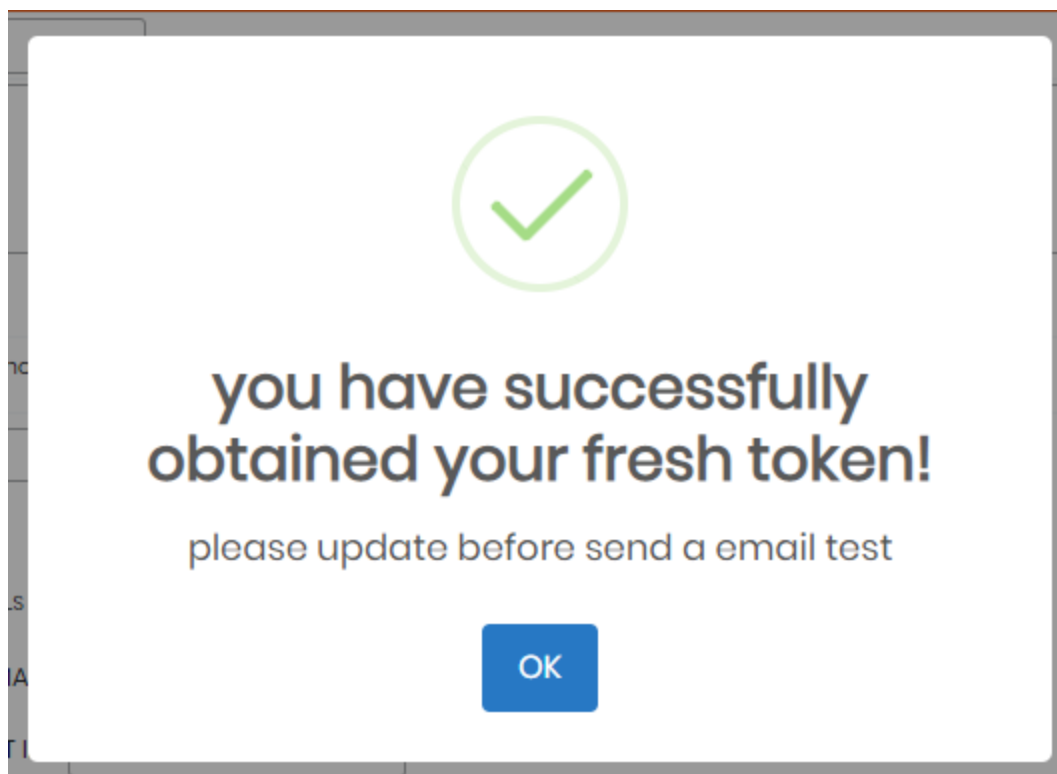
[Adresse e-mail oubliée ?](#)

[Créer un compte](#) [Suivant](#)

10. Accept the permissions to send emails and then click **continue**



11. Click to **Ok** and then press **“UPDATE”** button



12. Now you can test using the button **“Send test email”**

Test Done!

You can close this popup.

Close

## Notes

Link to access directly to Google Cloud Console

<https://console.cloud.google.com/>