

1. With you gmail account, got to console.cloud.google.com and create a new project at left top:

Google Cloud

Pesquisa Produtos, recursos, documentos (/)

Novo projeto

⚠️ Você tem 19 projects restantes na sua cota. Solicite um aumento ou exclua projetos. [Saiba mais](#)

[MANAGE QUOTAS](#)

Nome do projeto *
OCR Demo

ID do projeto: hale-boulevard-365306. Não é possível alterá-lo depois. [EDITAR](#)

Local *
Sem organização [PROCURAR](#)

Pasta ou organização pai

[CRIAR](#) [CANCELAR](#)

2. Select your new project, go to the panel in left top and select “APIs & Services”. Click in “Enable API and Services” and search for Drive at the API Library

Google Cloud OCR Demo

API Library

drive

API Library > "drive"

Filter Type to filter

Visibility (10)
Public

Category (10)
Big data (3)
Analytics (2)
Databases (2)
Developer tools (1)
Healthcare (1)
Google Enterprise APIs (6)
Developer stacks (1)
Storage (1)
Mobile (1)
Google Workspace (1)
Other (1)

Type

10 results

Google Drive API
Google Enterprise API ⓘ
The Google Drive API allows clients to access resources from Google Drive.

Drive Activity API
Google Enterprise API ⓘ
Provides a historical view of activity in Google Drive.

Drive Labels API
Google
An API for managing Drive Labels

Eventarc API
Google Enterprise API ⓘ
Eventarc lets you asynchronously deliver events from Google services, SaaS, and your own apps using loosely coupled services that react to state changes. Eventarc requires no infrastructure management — you can optimize productivity and costs while building an event-driven solution.

<https://console.cloud.google.com/apis/library/drive.googleapis.com?project=ocr-demo-365306>

3. Enable it.

Google Cloud OCR Demo

Google Drive API

[Google Enterprise API](#)

The Google Drive API allows clients to access resources from Google Drive

[ENABLE](#) [TRY THIS API](#)

[Click to enable this API](#)

[OVERVIEW](#) [DOCUMENTATION](#)

Overview

The Google Drive API allows clients to access resources from Google Drive.

Additional details

Type: [SaaS & APIs](#)
 Last updated: 7/21/22
 Category: [Storage](#), [Google Workspace](#), [Google Enterprise APIs](#)
 Service name: drive.googleapis.com

Tutorials and documentation

[Learn more](#)

Terms of Service

By using this product you agree to the terms and conditions of the following license: [Google APIs Terms of Service](#).

4. After enable, go to Credentials -> Configure Consent Screen and choose “External” and then, “Create”

Google Cloud OCR Demo

Search Products, resources, docs (/)

APIs & Services

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

OAuth consent screen

Choose how you want to configure and register your app, including your target users. You can only associate one app with your project.

User Type

☐ Internal ⓘ

Only available to users within your organization. You will not need to submit your app for verification. [Learn more about user type](#)

☒ External ⓘ

Available to any test user with a Google Account. Your app will start in testing mode and will only be available to users you add to the list of test users. Once your app is ready to push to production, you may need to verify your app. [Learn more about user type](#)

[CREATE](#)

[Let us know what you think](#) about our OAuth experience

Learn

- Google OAuth consent screen**
- What is the OAuth consent screen? ▾
- What are OAuth consent scopes? ▾
- What are sensitive API scopes? ▾
- What are restricted API scopes? ▾
- The app registration process**
- What information do I need? ▾
- Will my app need to be verified by Google? ▾
- What if I don't verify my app? ▾
- How long does the verification process take? ▾
- How many users can use my app? ▾
- Domain verification ▾
- What else should I review? ▾

5. Provide the App Name, User support e-mail and developer contact information and save. Don't upload a logo or Google will verify you app and you will need to pass the verification before continue.

Google Cloud

OCR Demo

Search Products, resources, docs (/)

APIs & Services

Enabled APIs & services

Library

Credentials

OAuth consent screen

Domain verification

Page usage agreements

Edit app registration

1 OAuth consent screen

2 Scopes

3 Test users

4 Summary

App information

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

App name *

OCR Demo APP

The name of the app asking for consent

User support email *

luisricardo.mail@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.

App domain

To protect you and your users, Google only allows apps using OAuth to use Authorized Domains. The following information will be shown to your users on the consent screen.

Application home page

Provide users a link to your home page

Application privacy policy link

Provide users a link to your public privacy policy

Application terms of service link

Provide users a link to your public terms of service

Learn

How is this info presented to users?

This is the consent screen that users see

Sign in with Google

1 [Display Name] wants access to your Google Account

2 Select what [Display Name] can access

3 Make sure you trust [Display Name]

Cancel

Allow

1. The logo and name of your app

A logo is recommended, but it is not required

6. Just save and continue in next steps.

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Search Products, resources, docs (/)

APIs & Services

Enabled APIs & services

Library

Credentials

OAuth consent screen

Domain verification

Page usage agreements

Edit app registration

✓ OAuth consent screen

✓ Scopes

✓ Test users

4 Summary

OAuth consent screen

EDIT

User type

External

App name

OCR Demo APP

Support email

luisricardo.mail@gmail.com

App logo

Not provided

Application homepage link

Not provided

Application privacy policy link

Not provided

Application terms of service link

Not provided

Authorized domains

Not provided

Contact email addresses

luisricardo.mail@gmail.com

- After the summary, go back to Credentials -> Create credentials -> OAuth Client ID. Choose Web Application, an app name and in "Authorized redirect URIs" paste it: <https://developers.google.com/oauthplayground>
*Don't use a backslash at the end of the url!

Google Cloud OCR Demo Search Products, resources, docs (/)

APIs & Services

Create 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 *
OCR App

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](#).

Authorized JavaScript origins

For use with requests from a browser

+ ADD URI

Authorized redirect URIs

For use with requests from a web server

URIs 1 *
<https://developers.google.com/oauthplayground>

+ ADD URI

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

8. After save you will find your Client ID and Client Secret. Save it for the next steps.

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APIs & Services

Credentials + CREATE CREDENTIALS DELETE

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

API Keys

No API keys to display

OAuth 2.0 Client IDs

No OAuth 2.0 client IDs to display

Service Accounts

No service accounts to display

OAuth client created

The client ID and secret can always be accessed from Credentials in APIs & Services

OAuth access is restricted to the [test users](#) listed on your [OAuth consent screen](#)

Your Client ID
[Redacted]

Your Client Secret
[Redacted]

DOWNLOAD JSON

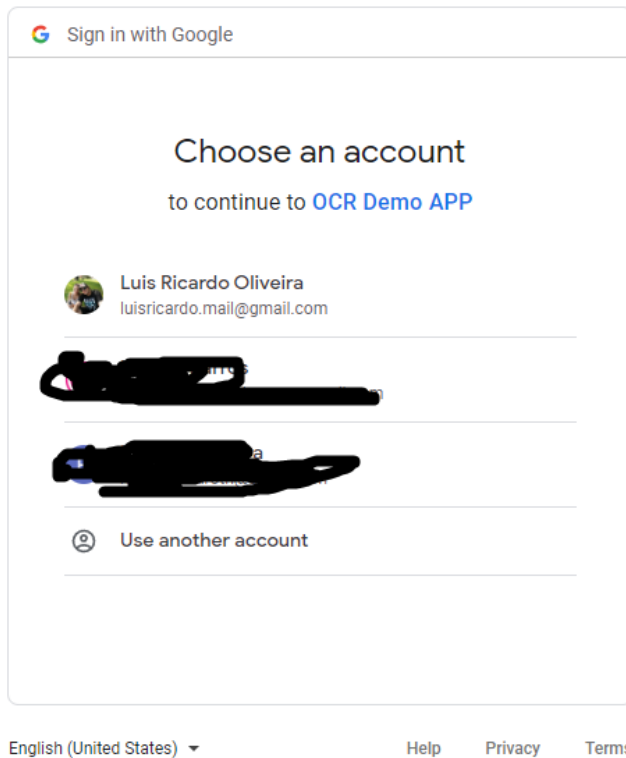
OK

Client ID
882366773568-118p...

Actions

Manage service accounts

9. Now go to OAuth Consent Screen and click in "Publish App"



12. Then, select advanced and Access App



O Google não verificou este app

O app está solicitando acesso a informações confidenciais na sua Conta do Google. Não é recomendado usá-lo até que o desenvolvedor (luisricardo.mail@gmail.com) faça a verificação com o Google.

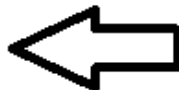
Caso você seja o desenvolvedor, envie uma solicitação de verificação para remover esta tela. [Saiba mais](#)

[Ocultar avançado](#)

VOLTAR À SEGURANÇA

Continue apenas se você entender os riscos e confiar no desenvolvedor (luisricardo.mail@gmail.com).

[Acessar OCR Demo APP \(não seguro\)](#)



13. In the next screen click continue

14. Now, click in “Authorization code for tokens”

Google Developers

OAuth 2.0 Playground

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Step 1 Select & authorize APIs

Step 2 Exchange authorization code for tokens

Step 3 Configure request to API

Once you got the Authorization Code from Step 1 click the **Exchange authorization code for tokens** button, you will get a refresh and an access token which is required to access OAuth protected resources.

Authorization code:

Exchange authorization code for tokens

Refresh token:

Access token:

☐ Auto-refresh the token before it expires.

Note: The OAuth Playground will automatically revoke refresh tokens after 24h. You can avoid this by specifying your own application OAuth credentials using the Configuration panel.

Request / Response

HTTP/1.1 302 Found
Location: https://accounts.google.com/o/oauth2/v2/auth?
redirect_uri=https%3A%3F%2Fdevelopers.google.com%2Foauth2playground&prompt=consent&response_type=code&client_id=
[REDACTED]&scope=https%3A%3F%2Fwww.googleapis.com%2Fauth%2Fdrive&access_type=of
fline

GET /oauth2playground/?
code=4/0ARtbsJqqJ2L86mkRMvbeFFIpJoAgHVBf6YRU1JRH%3A%3F%2Fdevelopers.google.com%2Fauth%2Fdrive
HTTP/1.1
Host: developers.google.com

15. You will receive the Refresh Token. Save it and you are ready to go.

Google Developers

OAuth 2.0 Playground

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Step 1 Select & authorize APIs

Step 2 Exchange authorization code for tokens

Step 3 Configure request to API

Construct your HTTP request by specifying the URI, HTTP Method, headers, content type and request body. Then click the “Send the request” button to initiate the HTTP Request.

HTTP Method:

Request URI:

Content-Type:

Send the request

Note: The OAuth access token in Step 2 will be added to the Authorization header of the request.

Request / Response

POST /token HTTP/1.1
Host: oauth2.googleapis.com
Content-length: 317
content-type: application/x-www-form-urlencoded
user-agent: google-oauth-playground

code=4%2F0ARtbsJqqJ2L86mkRMvbeFFIpJoAgHVBf6YRU1JRH%3A%3F%2Fdevelopers.google.com%2Fauth%2Fdrive&client_id=
[REDACTED]&grant_type=authorization_code

HTTP/1.1 200 OK
Content-length: 460
X-xss-protection: 0
X-content-type-options: nosniff
Transfer-encoding: chunked
Expires: Mon, 01 Jan 1990 00:00:00 GMT
Vary: Origin, X-Origin, Referer
Server: scaffolding on HTTPServer2
-content-encoding: gzip
Pragma: no-cache
Cache-control: no-cache, no-store, max-age=0, must-revalidate
Date: Wed, 12 Oct 2022 07:08:12 GMT
X-frame-options: SAMEORIGIN
Alt-svc: h3="443"; ma=2592000,h3-29="443"; ma=2592000,h3-Q050="443"; ma=2592000,h3-Q046="443"; ma=2592000,h3-Q043="443";
ma=2592000,quic="443"; ma=2592000; v="46,43"
Content-type: application/json; charset=utf-8

{
 "access_token": "ya29.a0Aa4xrXM4CRS92Fvjee3Hdu3EH092nQk3vyOb0zRTDcRY-Yn25muewP8-
Ym088gR9uAtNWK7Ef9s3775MyAsT01E_e91bo0BhVAYJ1vmvyYUqr4-Dms40XyWm6F32gtD1f5SupY0xf8WtU1Ca-
fv2C177aGvKATASARISFQJE1vL9ut0m5EA7vutitfH6DnZA40163",
 "scope": "https://www.googleapis.com/auth/drive",
 "token_type": "Bearer",
 "expires_in": 3599,
 "refresh_token": "1//04me5a7rLH#rYCgYIARAAQAQSNwF-L9IrOtGHybpygBwOFYgXgG6Ouk351vp4M0v5n2TmFLKR3BuJnq9QVjTIAht2e6N4nuJ0nk"