# Set up MICROSOFT





Microsoft Personal email accounts such as Outlook and Hotmail etc have some separate instructions from Office365 accounts at the end of the 365 setup. All Microsoft accounts will require a Microsoft Azure login.

## Chat GPT overview of ExportEmails using Microsoft Graph API endpoints

Accessing Microsoft Graph API endpoints is generally free, especially for the scenarios the ExportEmails app uses (like email access).

Here's a breakdown:

## Free Access for Microsoft Graph (Typical Usage)

- 1. Personal Accounts (Outlook.com, Hotmail, Live.com)
- · Free tier includes full access to Microsoft Graph for:
  - IMAP/SMTP/OAuth2
  - · Mail folders
  - · Email headers & body
  - · Calendar, contacts, profile, etc.

No subscription is required for these endpoints, as long as the app is authorised and follows rate limits.

### 2. Microsoft 365 (Business/Enterprise Accounts)

- Microsoft Graph is included with Microsoft 365 subscriptions.
- · There's no extra cost for using Graph API to:
  - · Access mail
  - Manage users, calendars, contacts, etc.

Access is governed by the organisation's admin and the app's permissions.

### ★ Limits to Be Aware Of

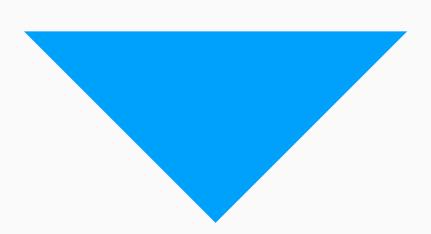
- Rate limits: Vary by user/account type. For example:
- ▶ 10,000 requests / 10 minutes for personal accounts
- Rate-limiting headers (Retry-After) are returned by Graph
- Mailbox size quotas (controlled by user license, not Graph)
- ► Token expiration: Refresh tokens required for long-term access

**Conclusion:** For **ExportEmails** - which authenticates users and accesses their own mailboxes via Graph (Mail.Read / Mail.ReadWrite etc) — there's no cost involved, whether users have **Personal Microsoft** accounts or **Microsoft 365** subscriptions.

### Disclaimer:

The information provided about Microsoft Graph API access and associated costs is for general guidance only and based on publicly available documentation as of the time of writing. Microsoft's pricing, licensing, and API usage policies may change. Always consult the official Microsoft Graph documentation and licensing terms or contact Microsoft directly for the most accurate and up-to-date information.

# Microsoft 365



Microsoft 365







Don't have a subscription? Check out the following options.







## Start with an Azure free trial

Get \$200 free credit toward Ar plus 12 months of popular

Start

## Manage Microsoft Entra ID

Manage access, set smart policies, and enhance security with Microsoft Entra ID.

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## Azure services



Create a resource



Microsoft Entra ID



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App Services



Microsoft Graph Data...



Static Web Apps



All resources



Quickstart Center



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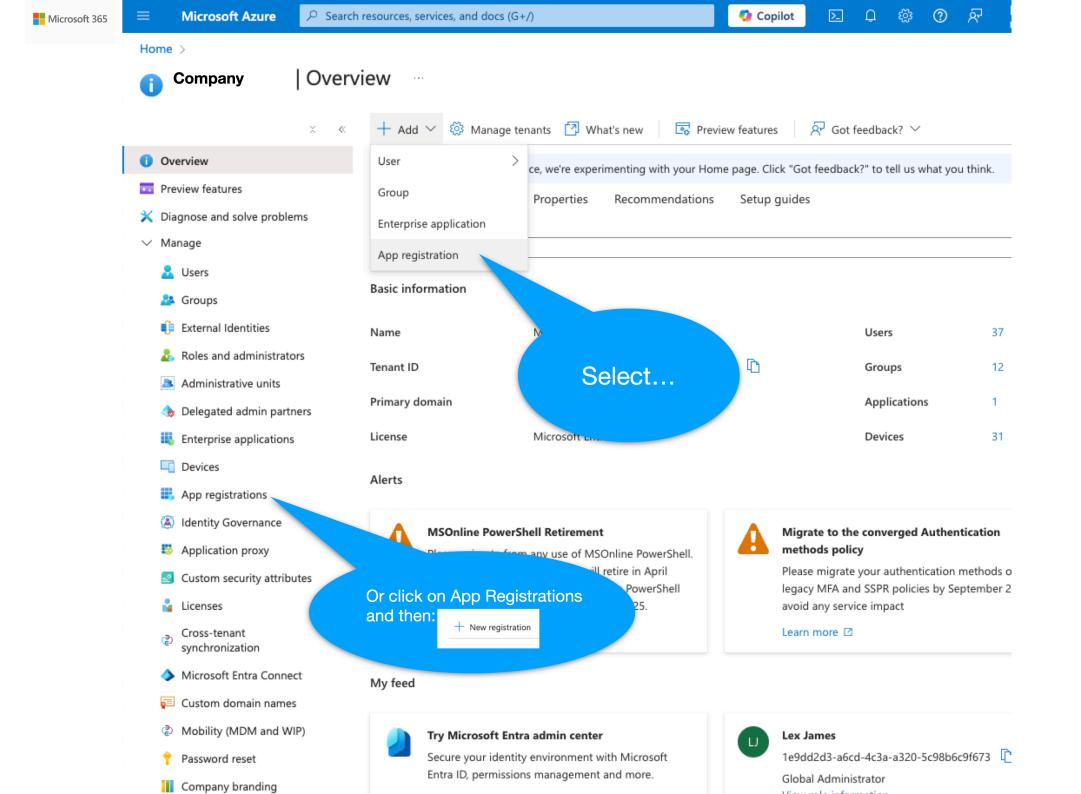
Resources

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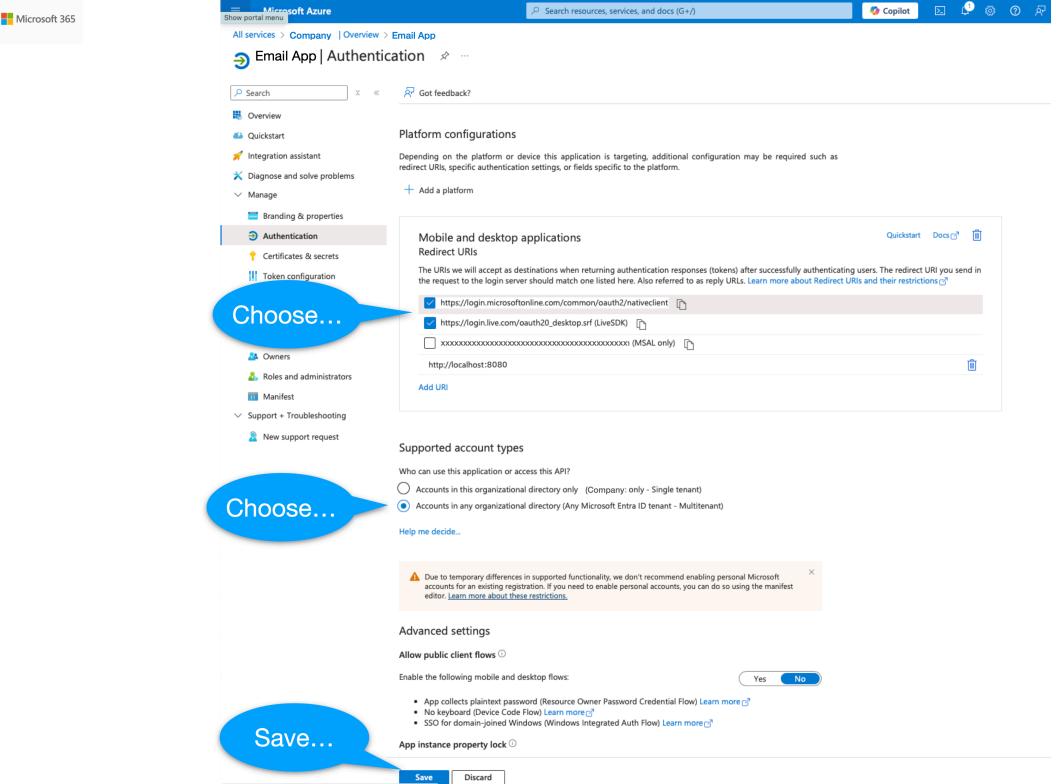




## Register an application

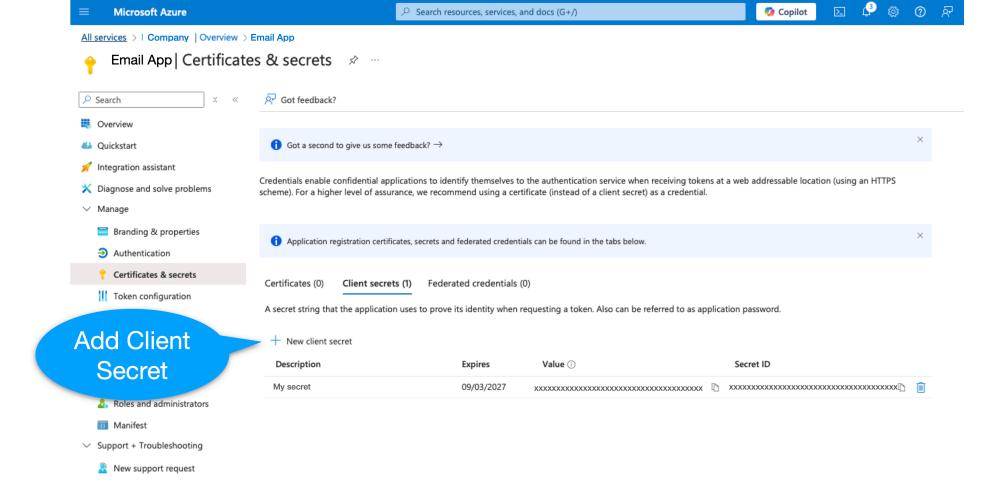
\* Name The user-facing display name for this application (this can be changed later). Set... Email App Supported account types Who can use this application or access this API? Accounts in this organizational directory only (Company only - Single tenant) Choose... Accounts in any organizational directory (Any Microsoft Entra ID tenant - Multitenant) Accounts in any organizational directory (Any Microsoft Entra ID tenant - Multitenant) and personal Microsoft accounts (e.g. Skype, Personal Microsoft accounts only Help me choose... Redirect URI (optional) We'll return the authentication response to this URI after successfully authenticating the user. Providing this now is optional and it can be Choose... changed later, but a value is required for most authentication scenarios. http://localhost:8080 Set... Public client/native (mobile ...

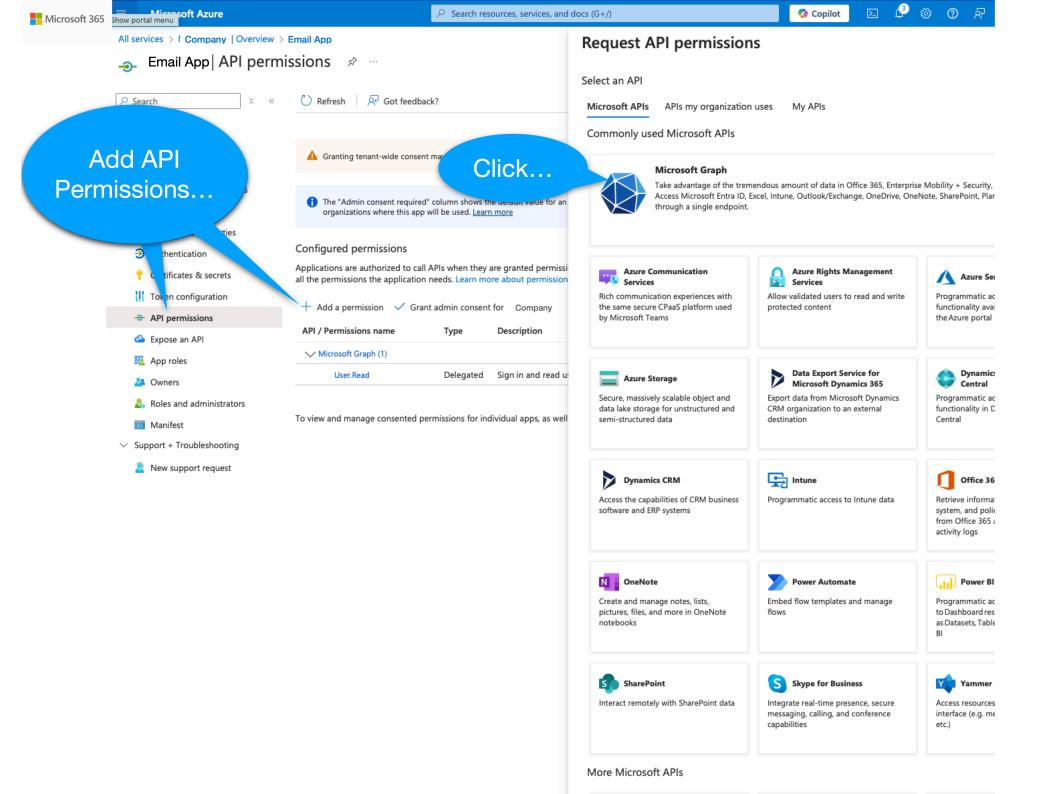
Register an app you're working on here. Integrate gallery apps and other apps from outside your organization by adding from Enterprise applications.

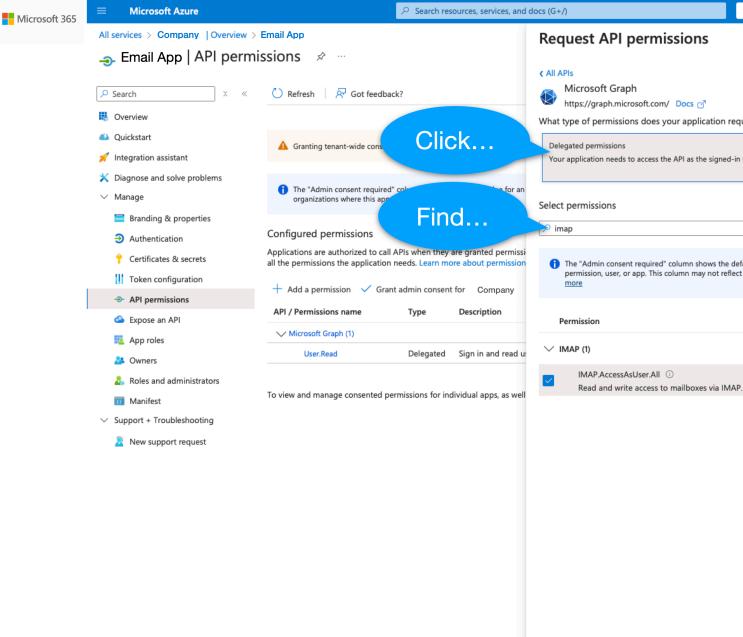


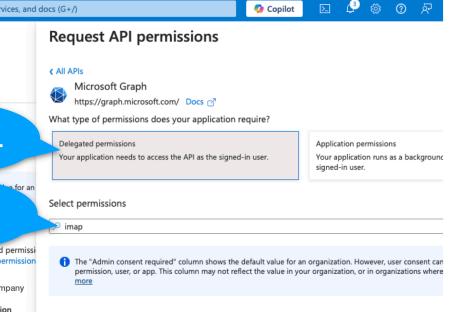
Open #https://portal.azure.com/# on this page in a new tab











Admin

No

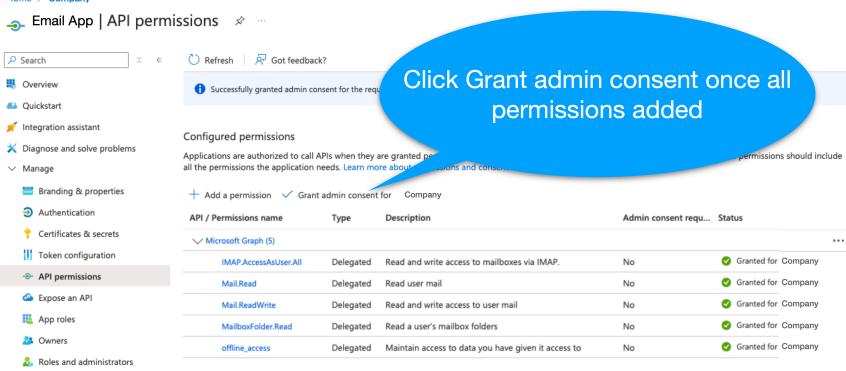
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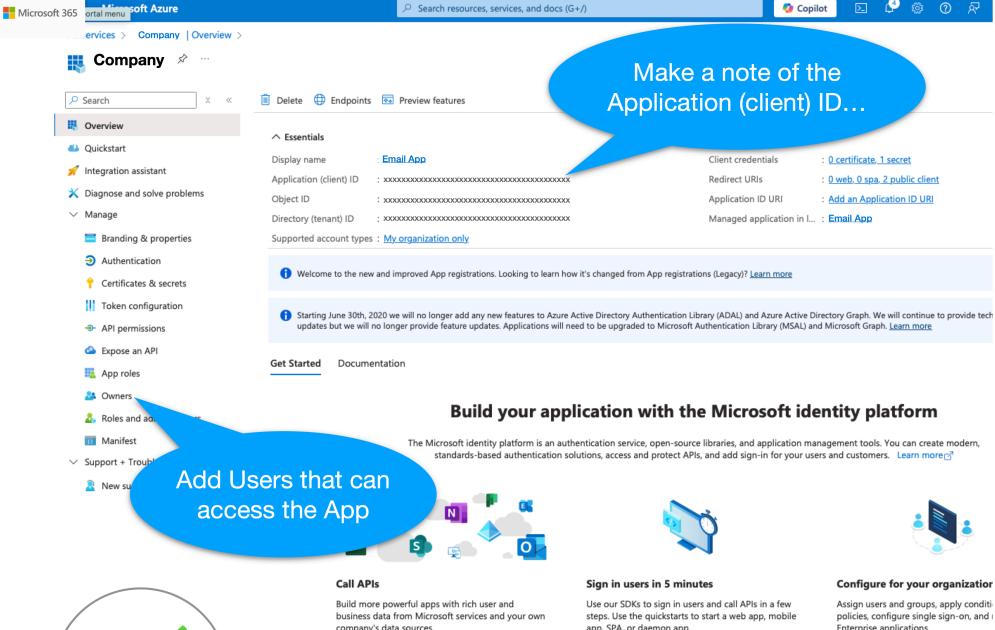


Iome > Company

Manifest

∨ Support + Troubleshooting New support request







company's data sources.

**View API permissions** 

app, SPA, or daemon app.

View all quickstart guides

policies, configure single sign-on, and I Enterprise applications.

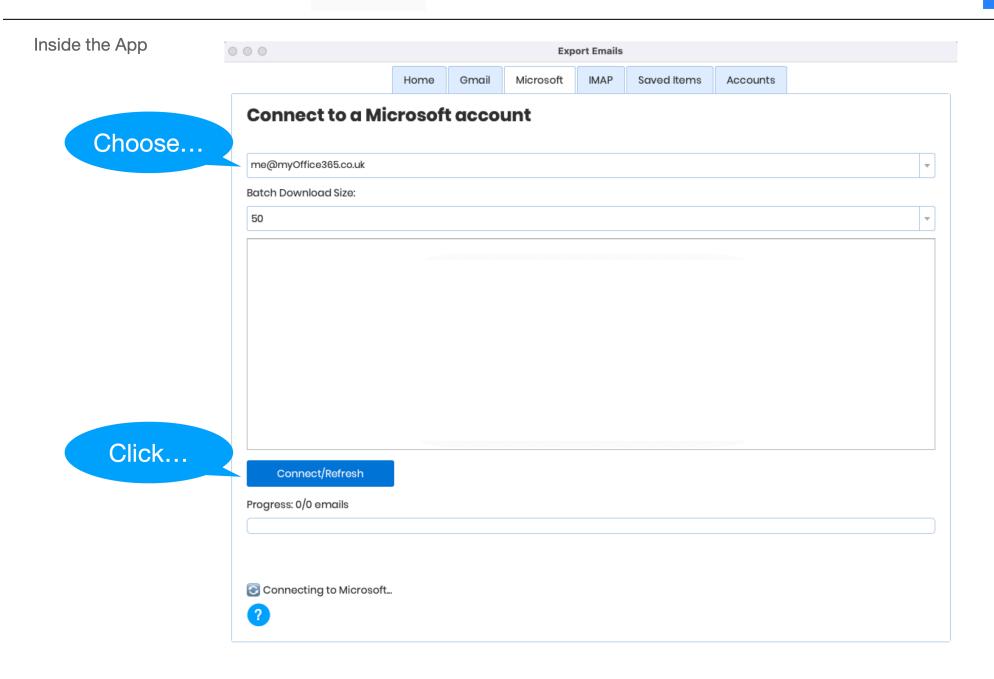
Go to Enterprise applications



Inside the App **Export Emails** Home Gmail Microsoft IMAP Saved Items Accounts **Manage Accounts** me@myOffice365.co.uk (MICROSOFT) Delete Edit Choose... Select a provider type to save a new account or edit existing. (Editing the email address of existing records and saving will create a new account) ---MICROSOFT---Add your me@myOffice365.co.uk Email Address: Enter Office365 Client ID: Client ID address Redirect URI: http://localhost:8080 Microsoft Account Type: Office365 Save/Update Account Choose account type Save

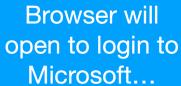


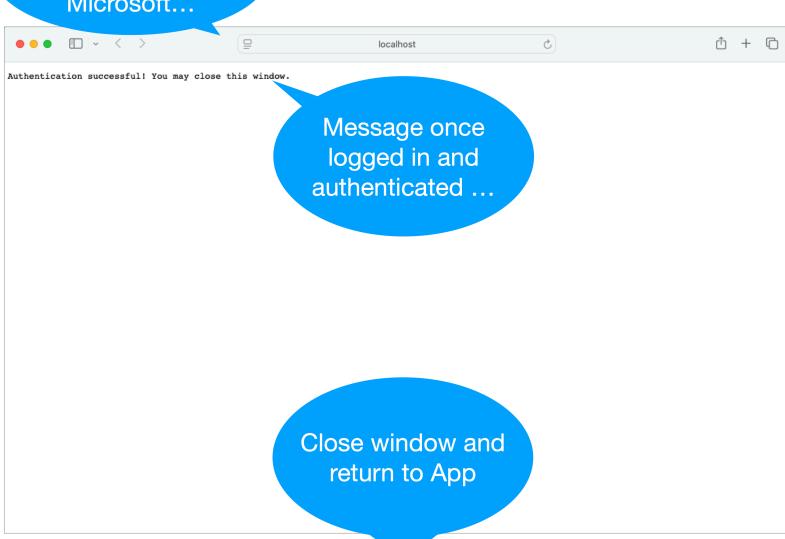






Inside the App

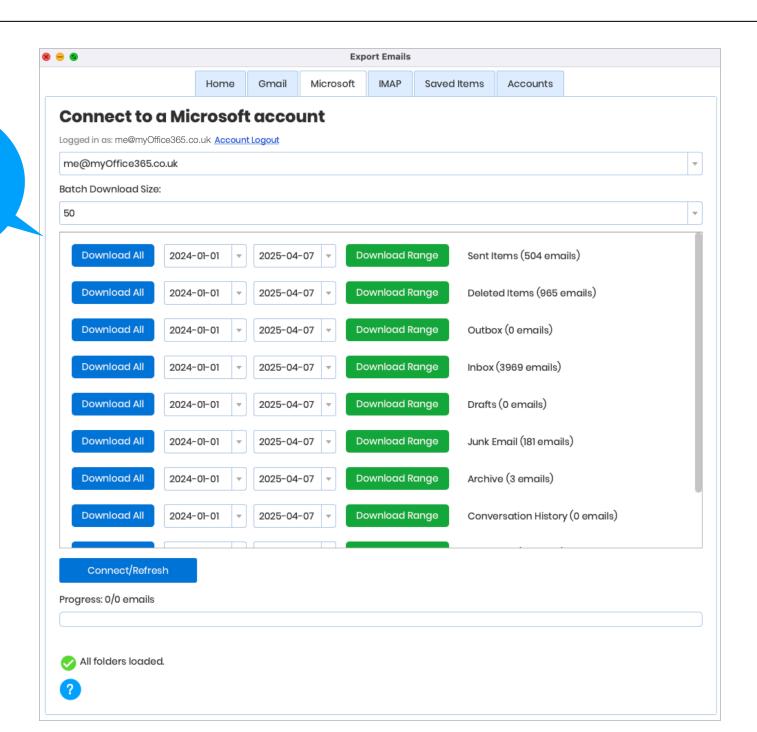






Inside the App

Logged into Office 365...







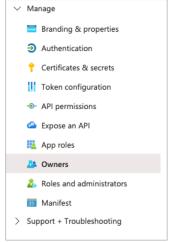
## **Microsoft Personal Accounts**

Follow the same setup as Office365 but resolve these items:

## **Ensure permissions are as follows:**

		are granted permissions by users/admins as part of the cor ore about permissions and consent	nsent process. The list of conf	figured permissions should include
+ Add a permission ✓ Grant admin consent for Default Directory				
API / Permissions name	Type	Description	Admin consent requ	Status
✓ Microsoft Graph (7)				
email	Delegated	View users' email address	No	✓ Granted for Default Dire ••••
IMAP.AccessAsUser.All	Delegated	Read and write access to mailboxes via IMAP.	No	✓ Granted for Default Dire ••••
Mail.Read	Delegated	Read user mail	No	✓ Granted for Default Dire ••••
MailboxFolder.Read	Delegated	Read a user's mailbox folders	No	✓ Granted for Default Dire ***
offline_access	Delegated	Maintain access to data you have given it access to	No	✓ Granted for Default Dire ••••
profile	Delegated	View users' basic profile	No	✓ Granted for Default Dire ••••
User.Read	Delegated	Sign in and read user profile	No	✓ Granted for Default Dire •••



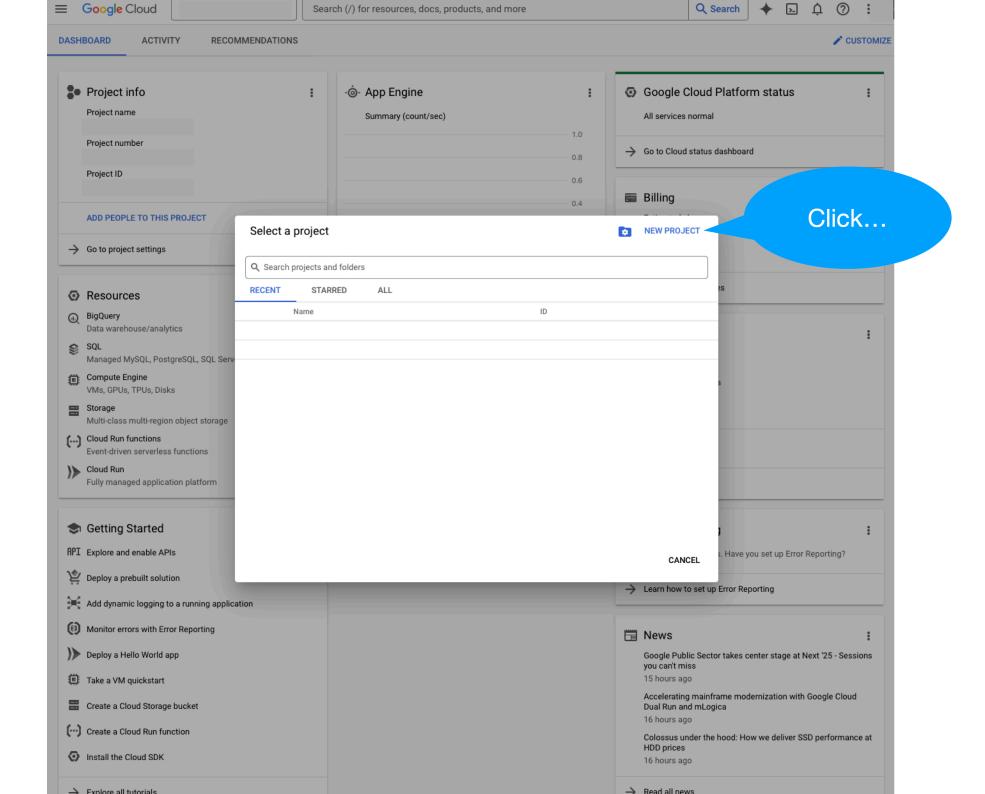


No need to choose owners



# Set up GNAIL







Search (/) for resources, docs, products, and more

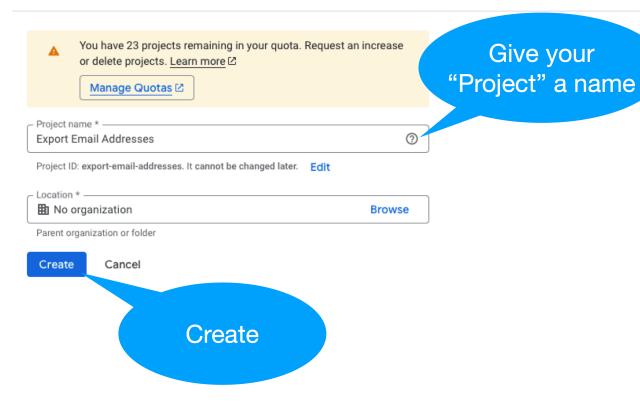


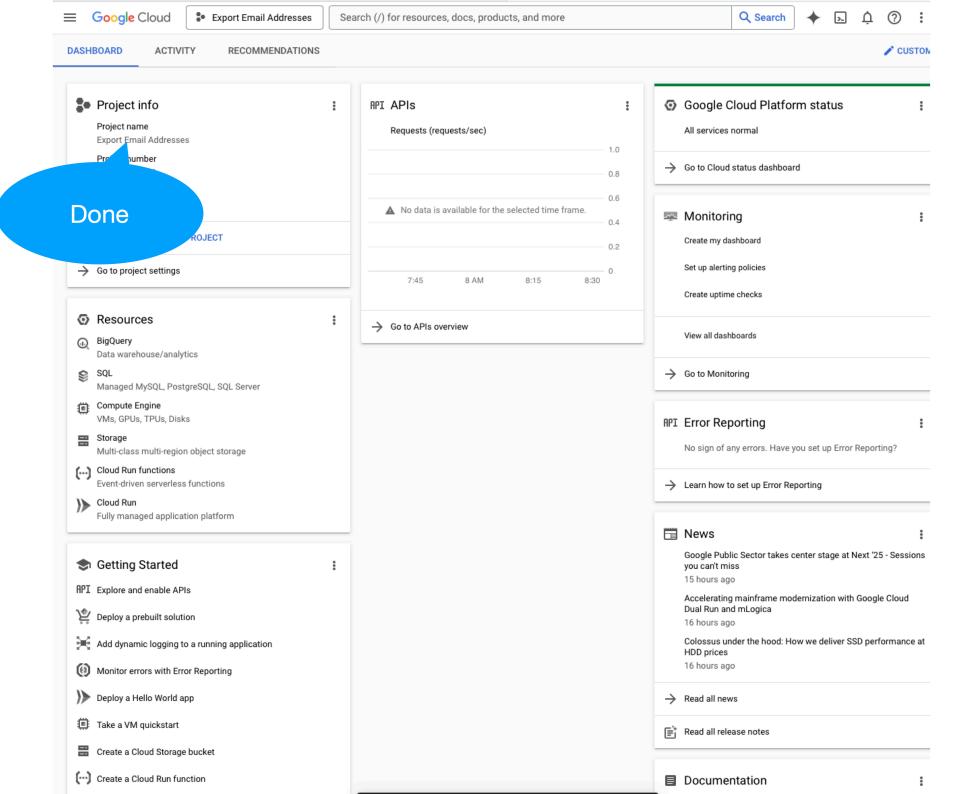


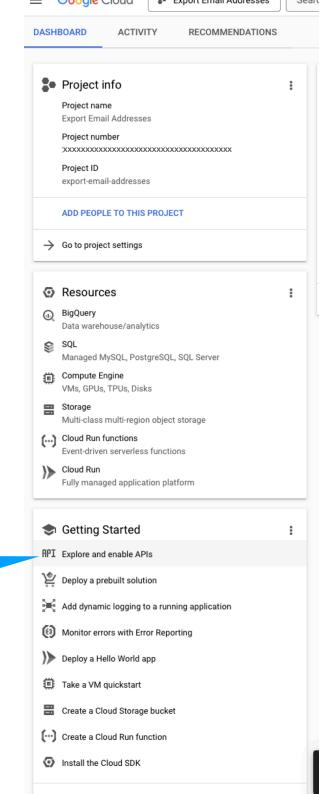




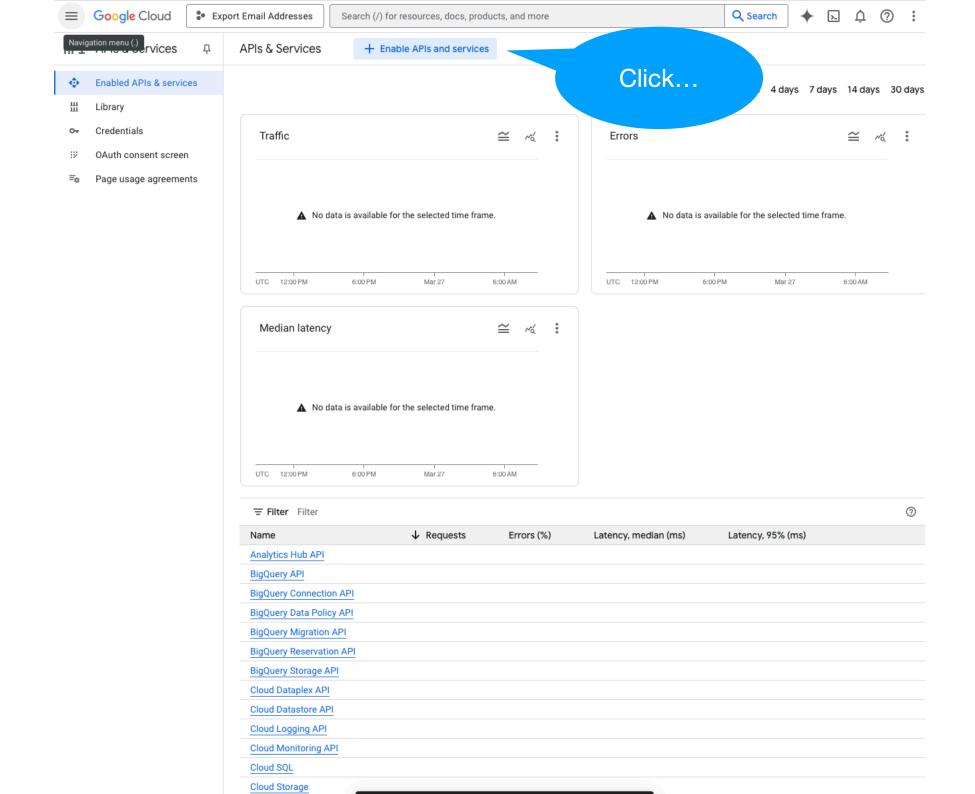
## New Project

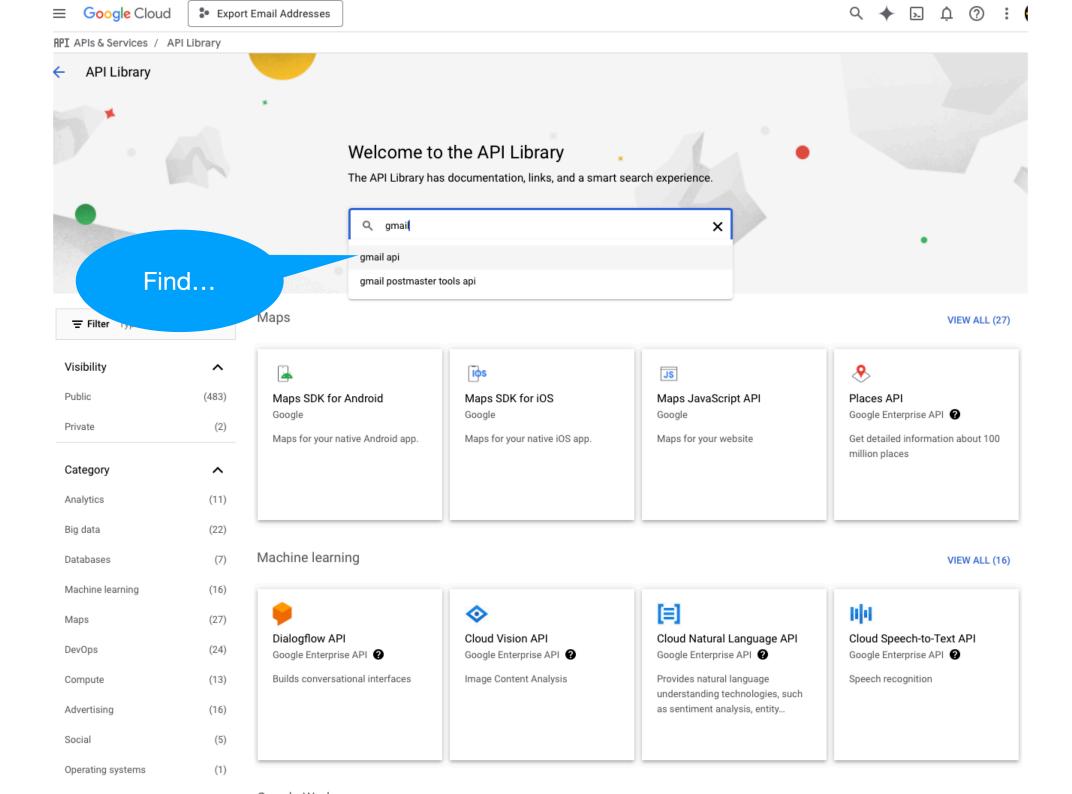






Click...







Export Email Addresses

9





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RPI APIs & Services / API Library / Browse



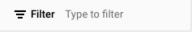
Visibility

Public

Q gmail api

×

API Library > "gmail api"



2 results



(2)

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## **Gmail API**

Google Enterprise API

With the Gmail API, you can view and manage Gmail mailbox data like threads, messages, and labels.



Category

Google Enterprise APIs (1)

Google Workspace (2)

Other (1)



## **Gmail Postmaster Tools API**

Google

The Gmail Postmaster API is a RESTful API that provides programmatic access to email traffic metrics (like spam reports, delivery errors etc) otherwise available through the Gmail Postmaster Tools UI currently.













## Overview

With the Gmail API, you can view and manage Gmail mailbox data like threads, messages, and labels.

Learn more ☑

## Additional details

Type: SaaS & APIs

Last product update: 2/6/23

Category: Google Enterprise APIs, Google Workspace

Service name: gmail.googleapis.com

## Tutorials and documentation

Overview 🖸

Quickstarts ☑

Learn key terms and use cases.

Create a simple app to start exploring.

API reference ☑

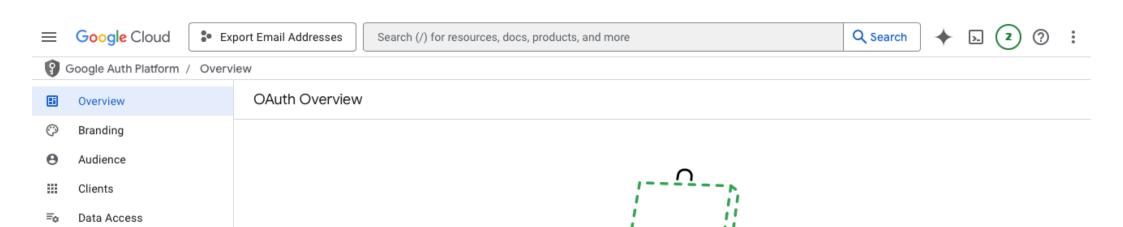
Browse the methods and resources available in this API.

## Support

You can use a mixture of different platforms to find help, including documentation, community support via Stack Overflow, and dedicated Google Workspace developer support specialists.

Learn more ☑

## Related Products



1

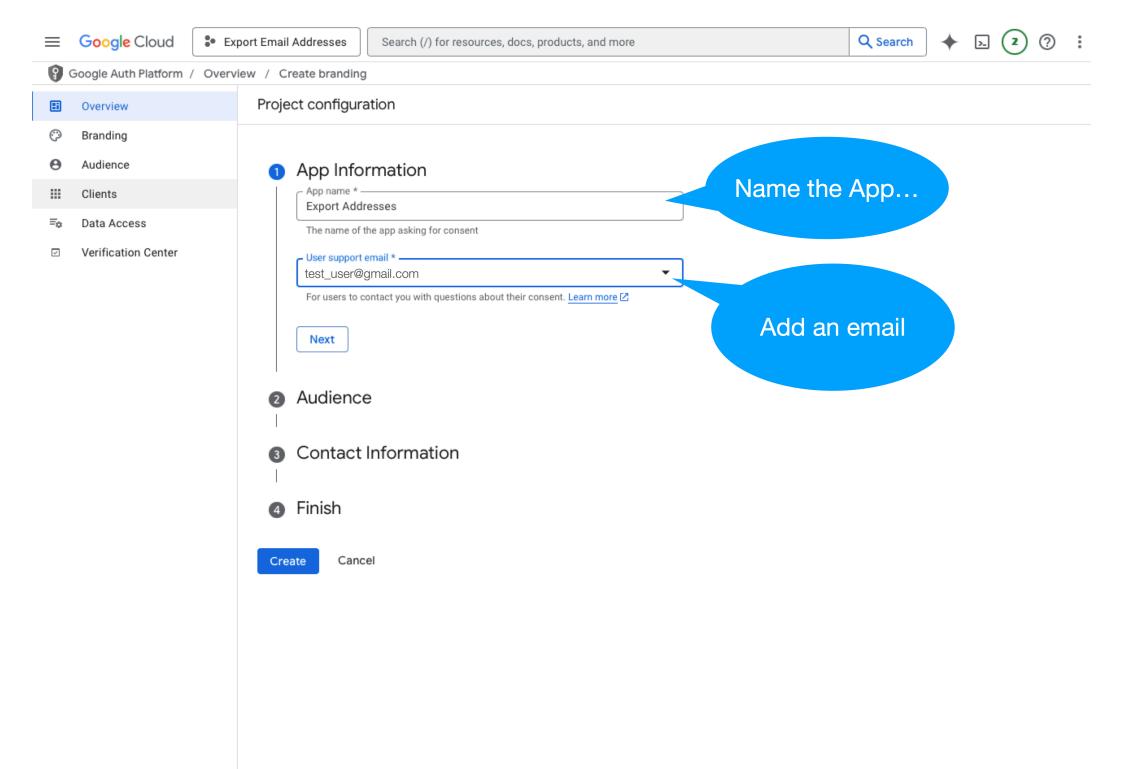
Verification Center

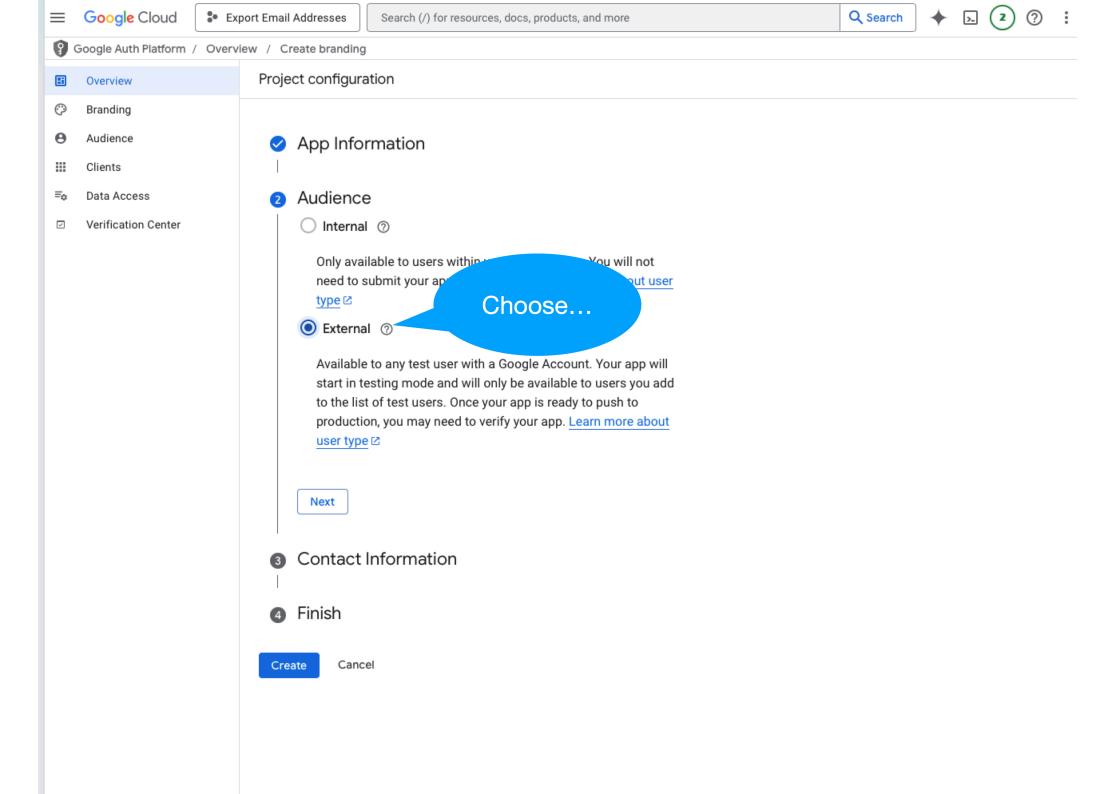


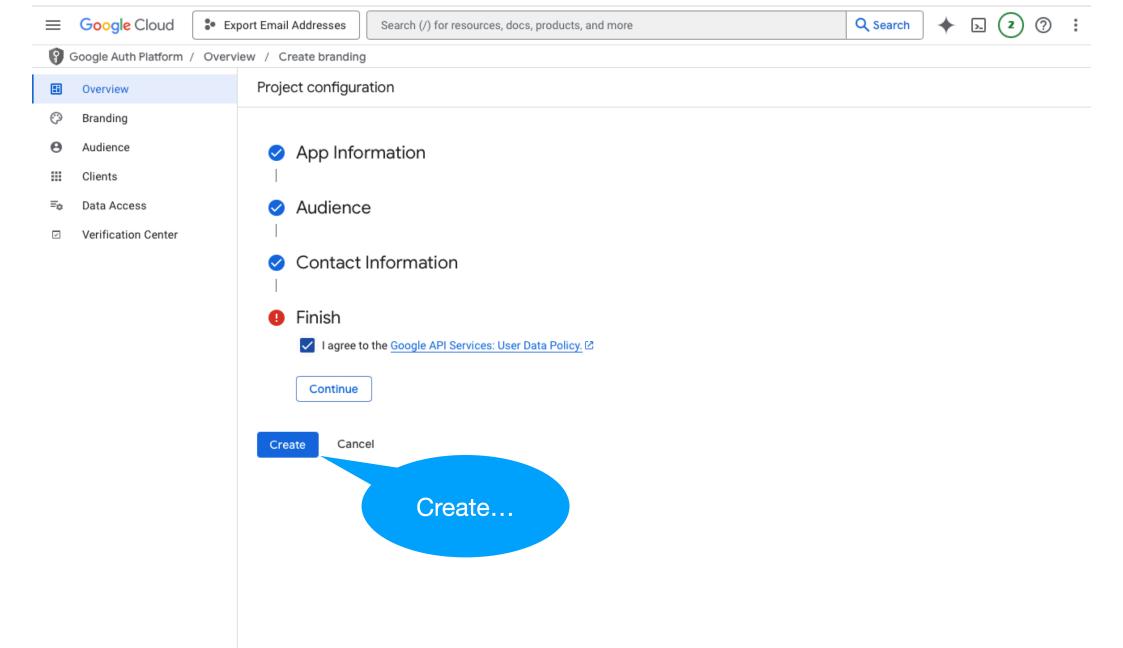
Get started to configure your application's identity and manage credent for calling Google APIs and Sign-in with Google. Learn

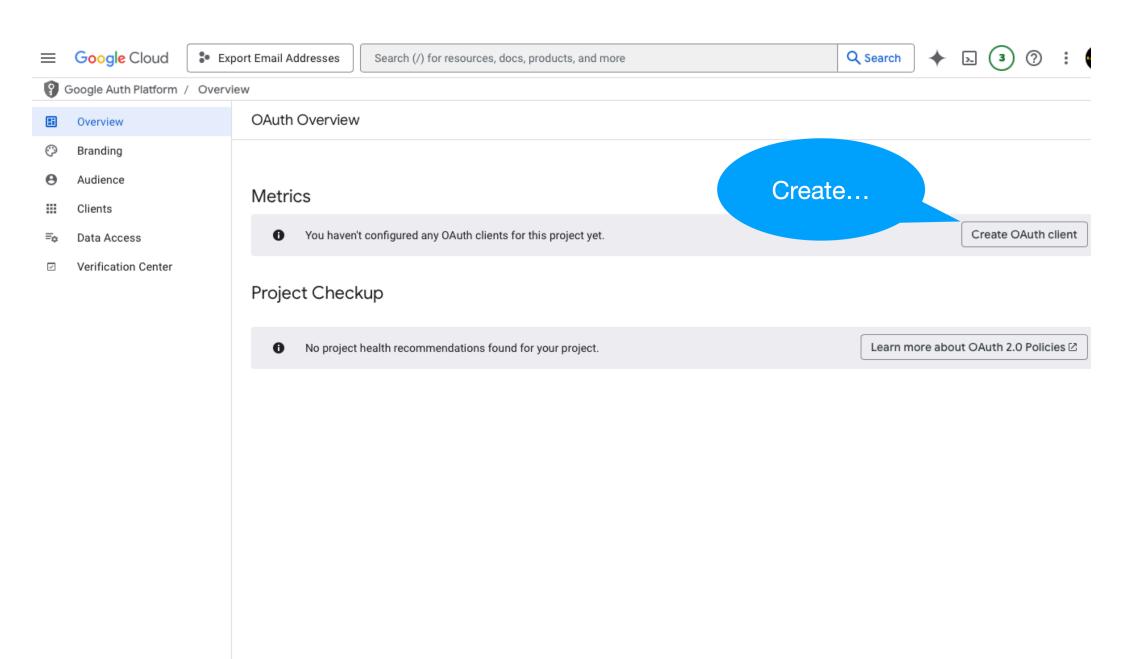


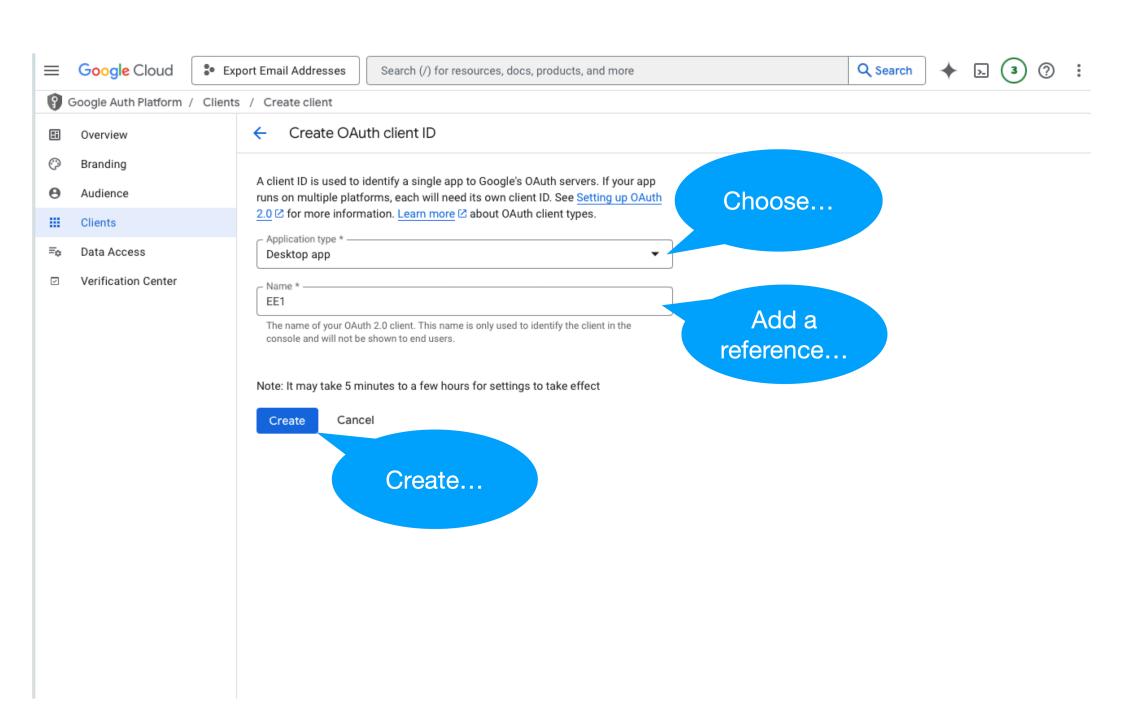
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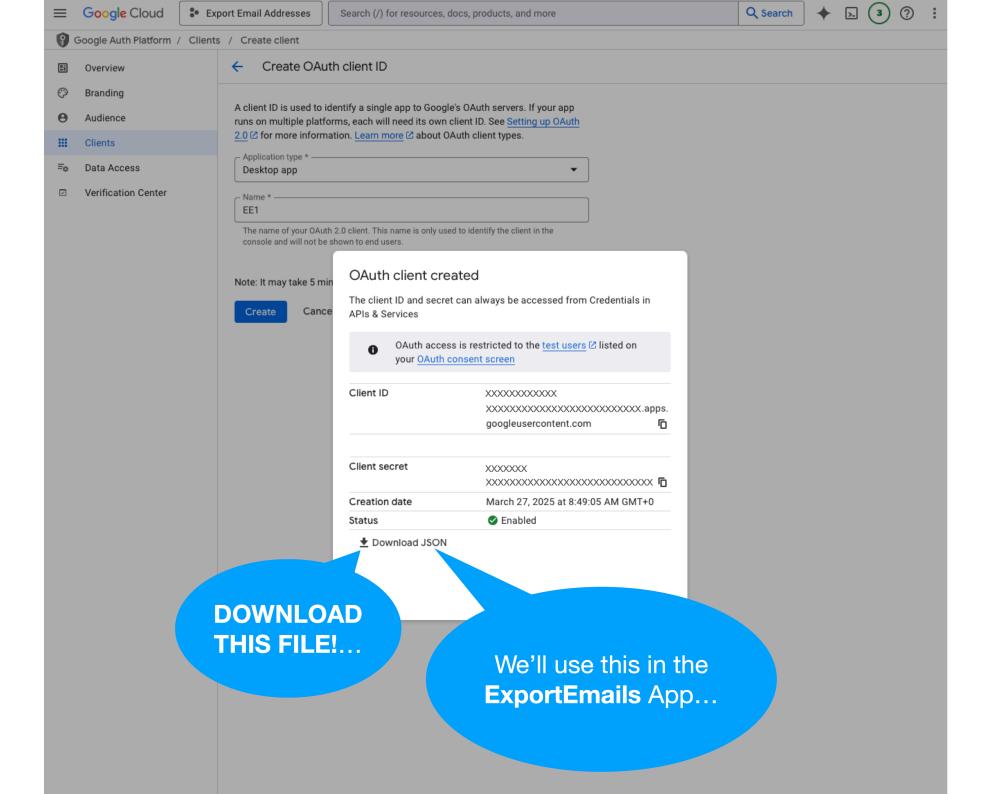


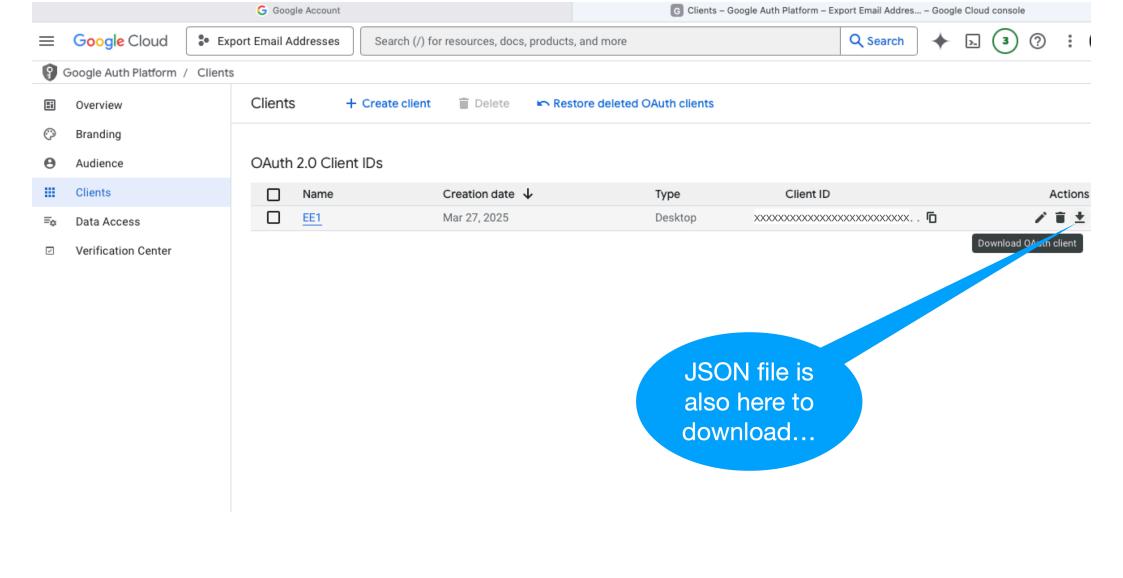


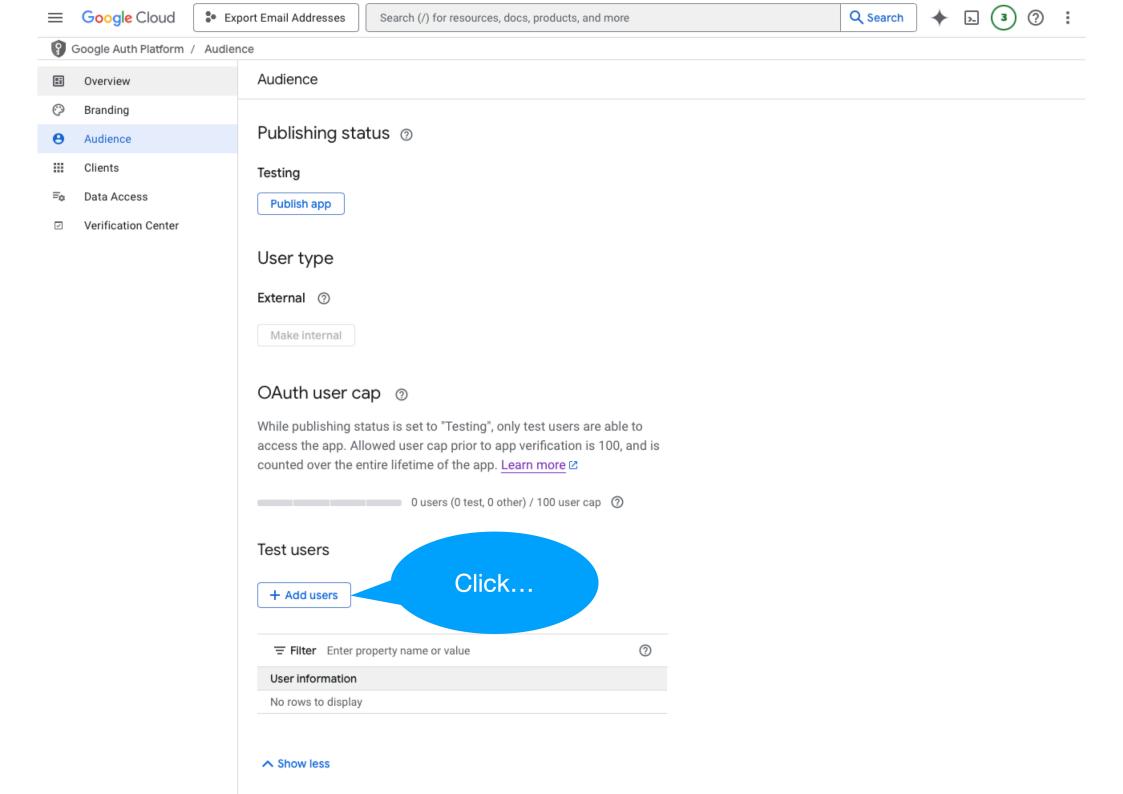


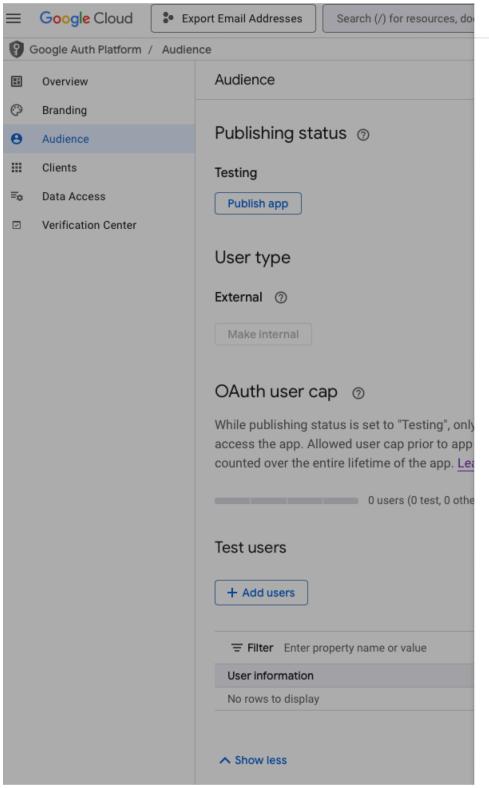




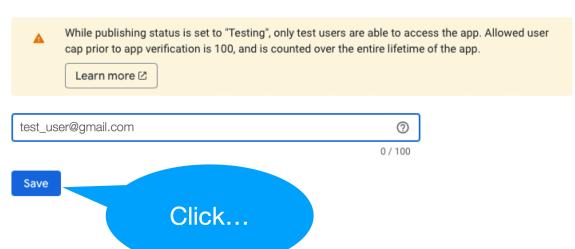


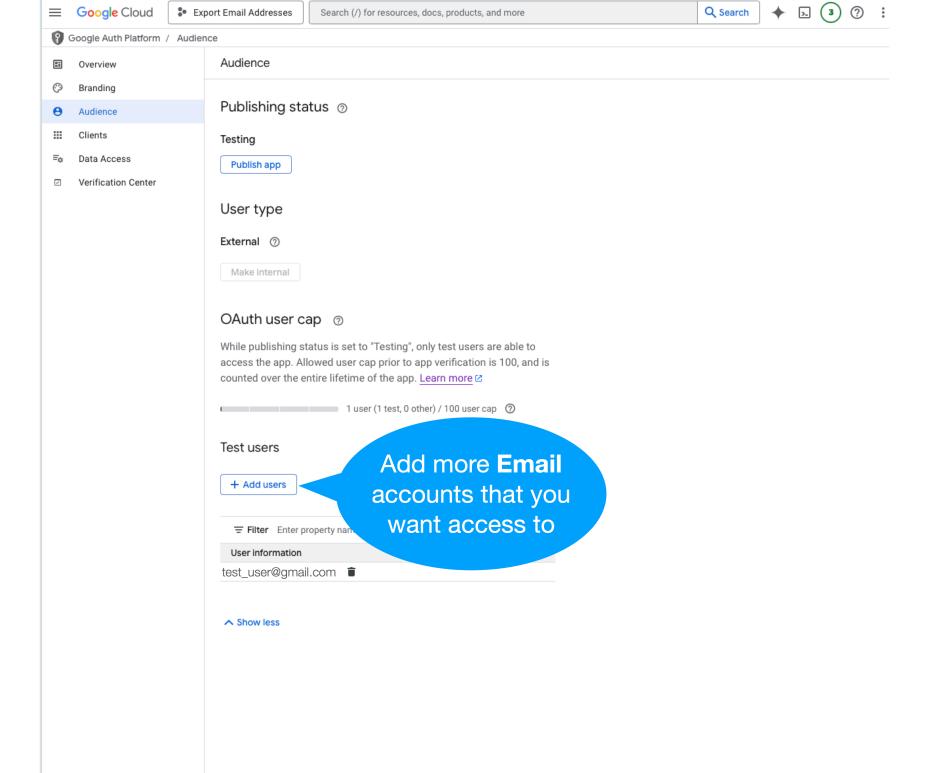






× Add users

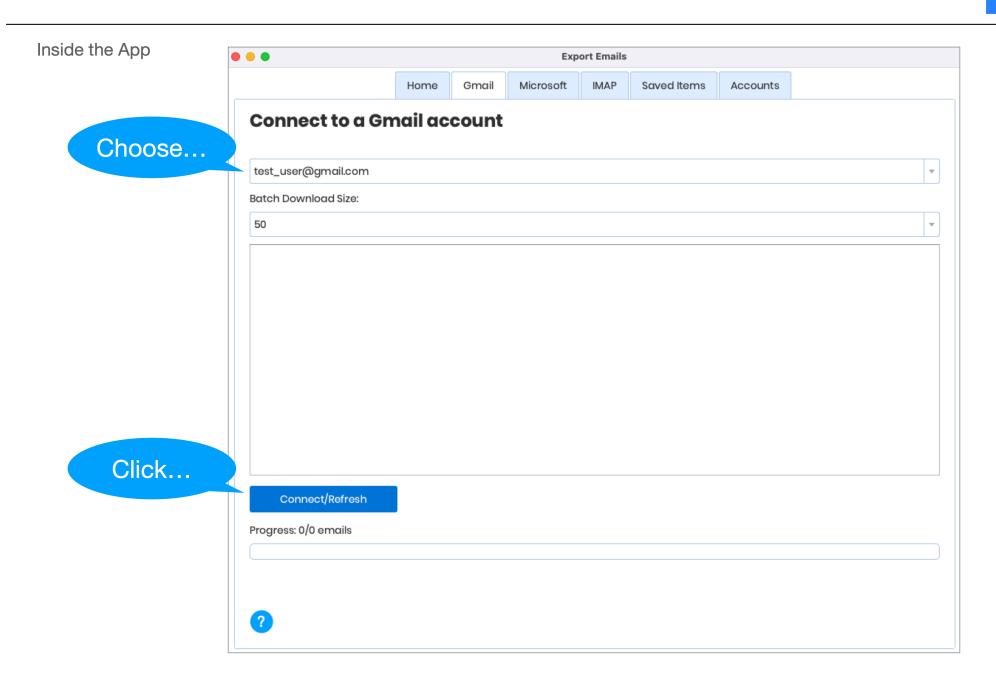






Inside the App • • • **Export Emails** Home Gmail Microsoft IMAP Saved Items Accounts **Manage Accounts** test\_user@gmail.com (GMAIL) Edit Delete Select a provider type to save a new account or edit existing. Choose... (Editing the email address of existing records and saving will create a new account) ---GMAIL--test\_user@gmail.com Email Address: Add your Load your Gmail credentials file (.json) Load **Gmail address** your saved JSON file Save/Update Account Save

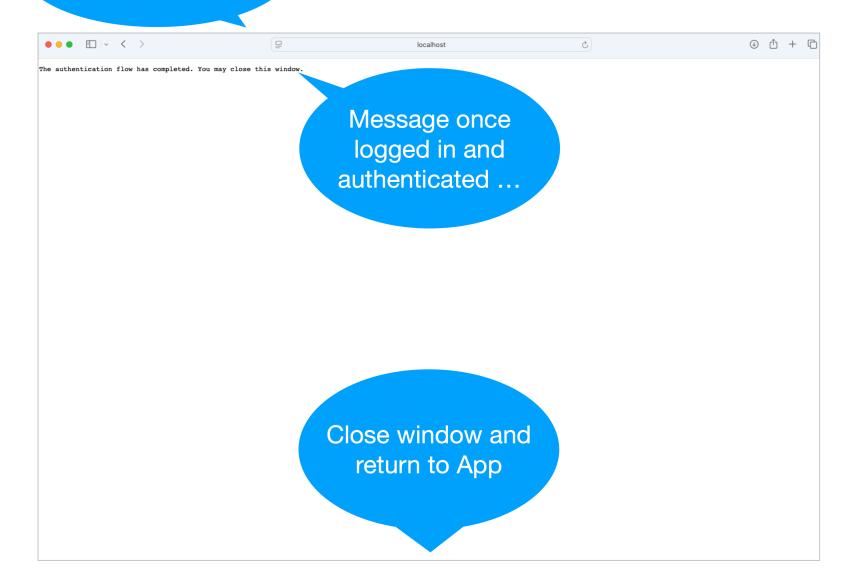






Inside the App

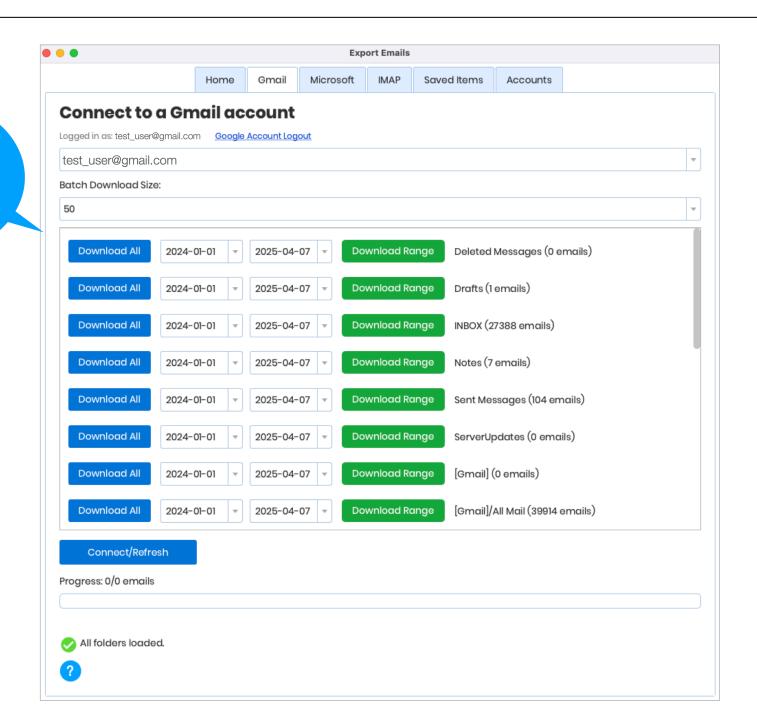
Browser will open to login to Gmail...





Inside the App

Logged into Gmail...



# Set up IMAP





Be aware that some providers require an App Password for IMAP connectivity, which is not your normal login password.

