

# WPForms Documentation

Documentation, Reference Materials, and Tutorials for WPForms

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### Advanced Field Customizations

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- Generating Forms With WPForms AI
- Styling Your Forms

## Connecting to Google Sheets via Custom Application

Updated: Aug 16, 2024



By **Molly Tyler**  
Content Team Lead



**REVIEWED** By **Editorial Team**  
Editor

### Google Sheets Addon is a Pro Feature

Unlock Google Sheets Addon and other powerful features to grow your business.

[Get WPForms Pro](#)

Want to use our Google Sheets addon with a custom Google application instead of the WPForms Google app? Connecting to Google Sheets via custom application is sometimes the best option for developers and advanced users.

In this tutorial, we'll show you how to use the WPForms Google Sheets addon with your own custom Google app.

### In This Article

- [Enabling Advanced Mode](#)
- [Adding a New Project](#)
- [Enabling Google APIs](#)
- [Selecting a User Type](#)
- [Registering Your App](#)
- [Publishing Your App](#)
- [Creating Credentials for Your Application](#)
- [Completing the Connection](#)

### Requirements:

- > You will need a **Pro license level or higher** to access the Google Sheets addon
- > Ensure that you've installed the latest version of WPForms to meet the **minimum required version** for the Google Sheets addon

Before getting started, you'll first need to make sure WPForms is **installed and activated** on your WordPress site and that you've **verified your license**. You will also need to **sign up for a Google account** if you don't already have one and **install and activate the Google Sheets addon**.

**Note:** Connecting WPForms to a custom Google application is only recommended for developers or advanced users. If you don't need a custom application, please see our guide to [using the Google Sheets addon](#).

## Enabling Advanced Mode

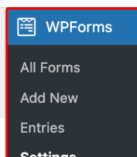
To get started, open your WordPress dashboard and go to **WPForms » Settings**. Then click on the **Integrations** tab.



wpforms



General Email CAPTCHA Validation Payments Integrations



Displaying Forms on Your Site

Renewing Your License

Setting Up Conditional Logic for Stripe Payments

Get free tips and resources right in your inbox, along with 60,000+ others

First Name

Email

Subscribe

Follow Us



## VIP CIRCLE

Join Our Facebook Group  
and connect with other WPForms users.

Join Now... it's FREE



Bonus: Get access to giveaways, tutorials, and more!

### Integrations

Manage integrations with popular providers such as Constant Contact, Mailchimp, Zapier, and more.



#### Google Sheets

Integrate Google Sheets with WPForms

Next, click on the **Google Sheets** integration to expand its settings.

### Integrations

Manage integrations with popular providers such as Constant Contact, Mailchimp, Zapier, and more.



#### Google Sheets

Integrate Google Sheets with WPForms

To get started with your Google application connection, click **Enable Advanced Mode**.

### Integrations

Manage integrations with popular providers such as Constant Contact, Mailchimp, Zapier, and more.



#### Google Sheets

Integrate Google Sheets with WPForms

Continue with Google

[Click here for documentation on](#)

[Need a custom application?](#)

[Enable Advanced Mode](#)

[Google Sheets.](#)

You'll now see additional settings where you'll need to enter information from the Google Cloud Platform.



#### Google Sheets

Integrate Google Sheets with WPForms

[+ Add New Account](#)

[Click here for documentation on connecting WPForms with Google Sheets.](#)

[Need a custom application?](#) [Enable Advanced Mode](#)

Please fill out all of the fields below to add your new provider account.

Google Client ID \*

Google Client Secret \*

Callback URLs

<https://google.wpforms.com/v2/auth/new/custom>

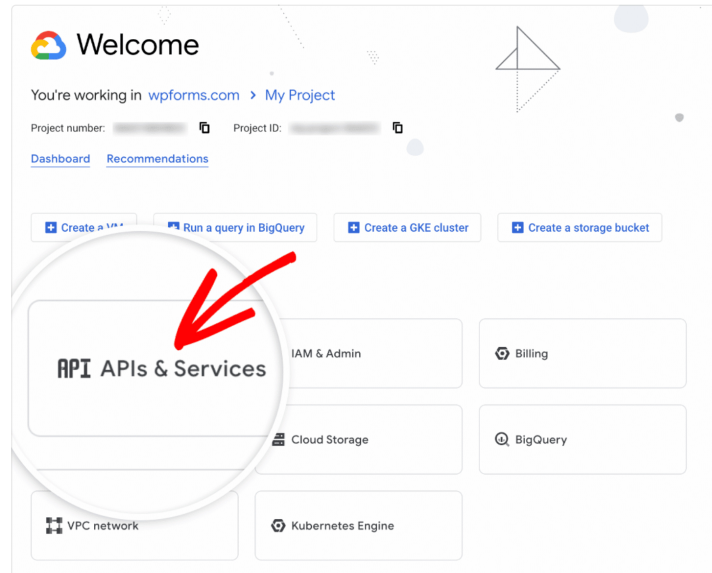
<https://google.wpforms.com/v2/auth/reauth/custc>

Continue with Google

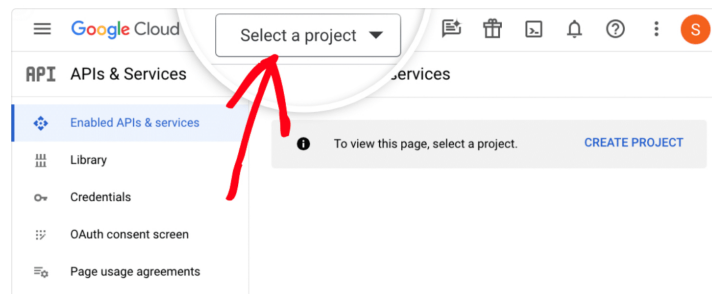
To find this information, you'll first need to [log in to the Google Cloud Platform](#) and create a custom application. However, we recommend leaving your WPForms settings open in a separate browser tab while you create your application, as you'll need to access them later.

### Adding a New Project

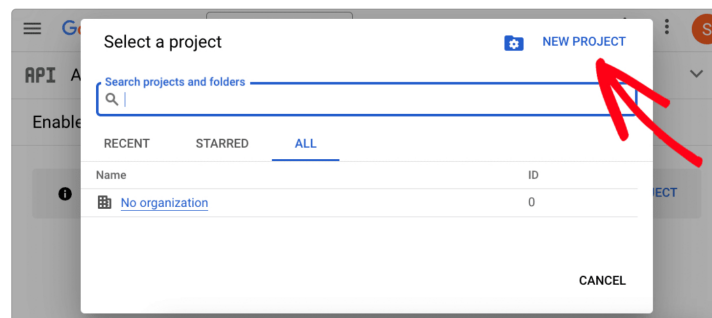
Once you've logged in to the Google Cloud Platform, click **APIs & Services**.



On the next screen, click the projects dropdown menu.



After that, an overlay will appear that shows your projects. Go ahead and click **NEW PROJECT**.



Next, you'll need to add a name to the **Project name** field. We recommend using a name that will help you remember what you're using the project for. However, you can use whatever name you'd like.

After adding a name, click the **CREATE** button.

### New Project

Project name \*

WPForms Google Sheets Addon

?

Project ID:

It cannot be changed later.

EDIT

Location \*

No organization

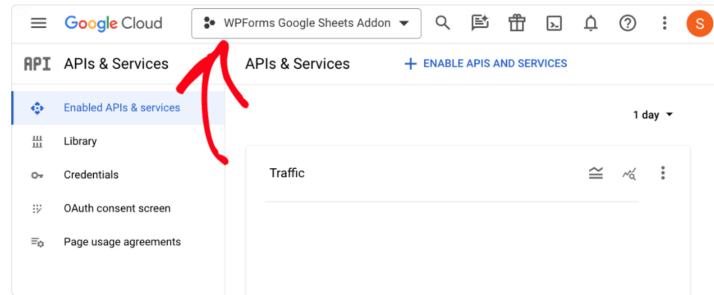
BROWSE

Parent organization or folder

CREATE

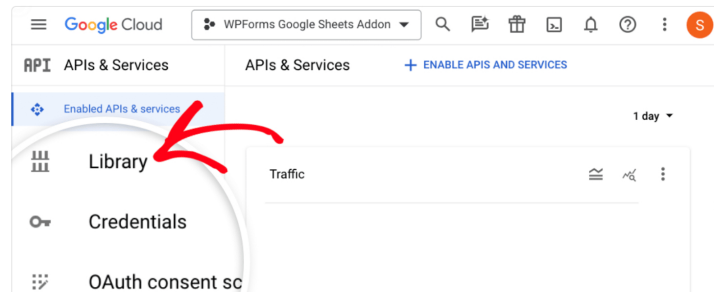
CANCEL

Once you've created your project, click the project dropdown again and select your newly created project if it isn't already selected by default.



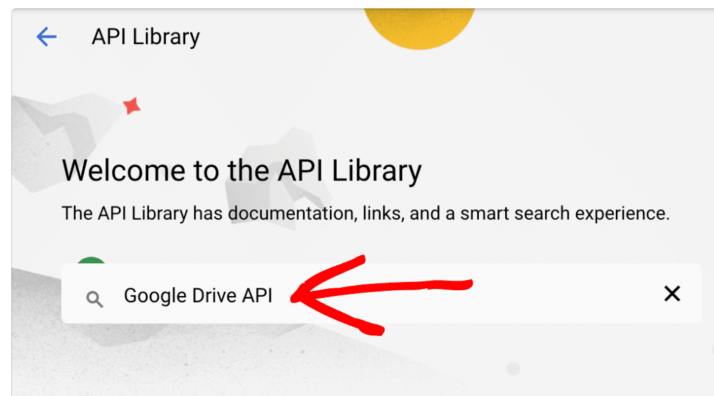
## Enabling Google APIs

Now that your project is created, it's time to enable some Google APIs. To start, click **Library** in the left-side menu.

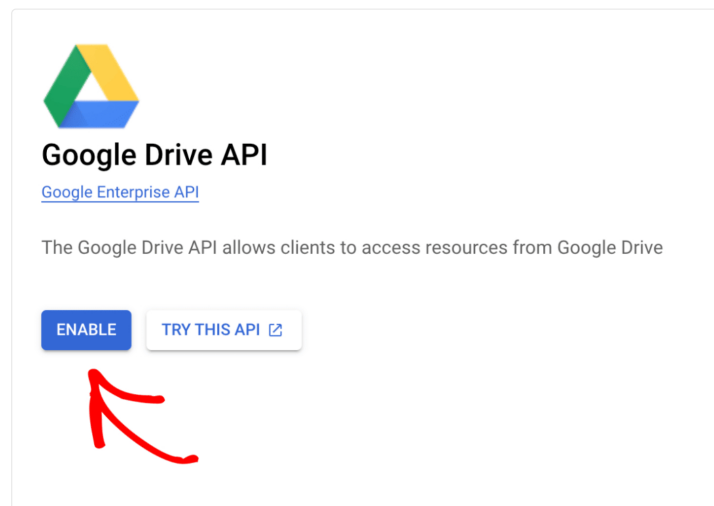


This will take you to the API Library where you'll need to locate and enable 3 different APIs: **Google Drive API**, **Google Sheets API**, and **Google Picker API**.

Type "Google Drive API" in the search bar to locate the Google Drive API.

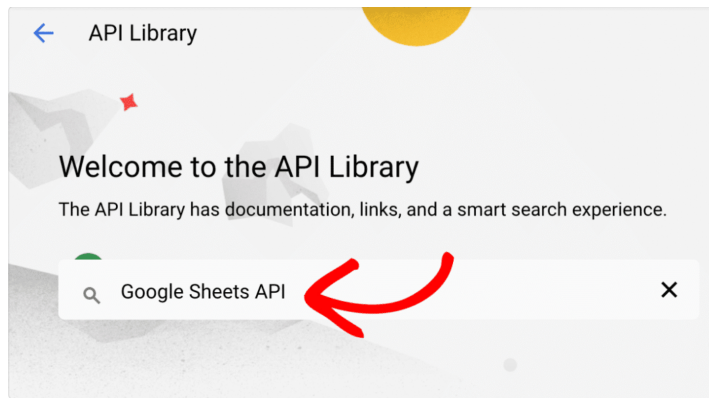


Once you've located the Google Drive API, click the **ENABLE** button.

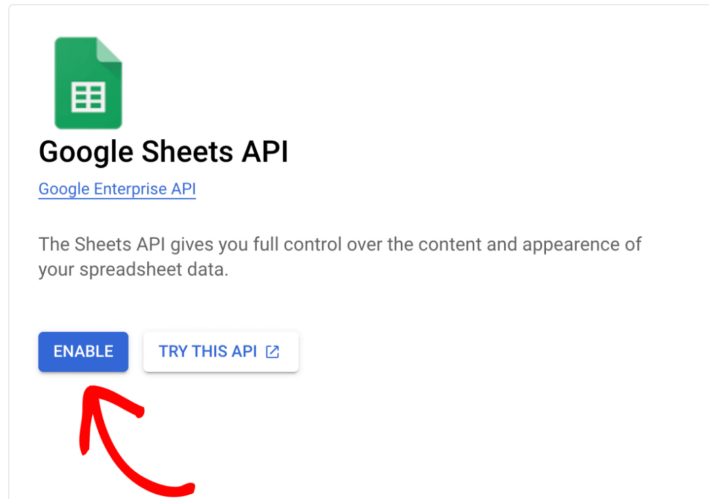


Next, head back to Google's API library and type "Google Sheets API" in the search bar.

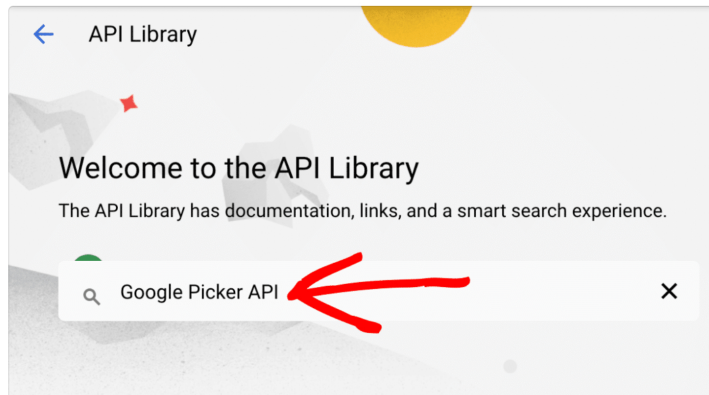




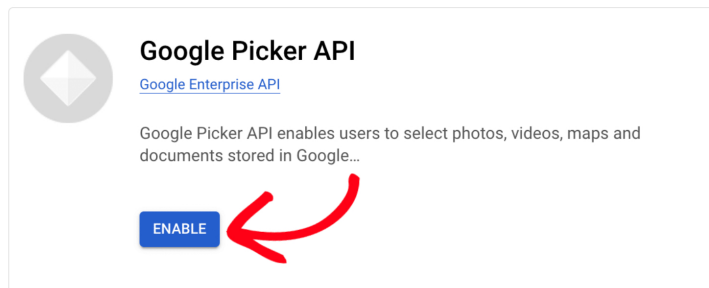
After locating the Google Sheets API, click the **ENABLE** button.



Finally, return to Google's API library and type "Google Picker API" in the search bar.

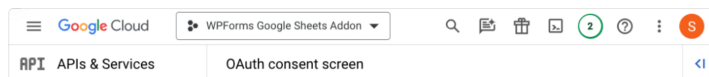


Once you've located the Google Picker API, click the **ENABLE** button.



### Selecting a User Type

Now that you've enabled the required APIs, click **OAuth consent screen** in the left-side menu.



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

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**

On the next screen, you'll need to select a **User Type** for your application. You can select either **Internal** or **External**, depending on who you'd like to share your app with.

For our example, we'll select **External**. Once you've made your selection, click the **CREATE** button to proceed.

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**

**Note:** Be sure to check out [Google's documentation on user types](#) to learn more about External and Internal users.

## Registering Your App

After you've selected a User Type for your app, you'll be redirected to a page to complete your app registration. You'll need to complete a series of steps to register your app, which we'll cover in the following sections.

### Adding App Information

Adding information about your app is required and allows users to know who you are and how to contact you.

In the required fields, be sure to add an **App name** and **User support email**.

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 \*

WPForms Google Sheets App

The name of the app asking for consent

User support email \*

support@wpforms.com

sullie@wpforms.com

For users to contact you with questions about their consent

## Adding an App Domain

Scroll down to the **App domain** section and locate the **Authorized domains** section. From here, click the **ADD DOMAIN** button.

### 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

### Authorized domains ?

When a domain is used on the consent screen or in an OAuth client's configuration, it must be pre-registered here. If your app needs to go through verification, please go to the [Google Search Console](#) to check if your domains are authorized. [Learn more](#) about the authorized domain limit.

+ ADD DOMAIN




In the **Authorized domain 1** field, you'll need to add **wpforms.com** as your domain.

### Authorized domains ?

When a domain is used on the consent screen or in an OAuth client's configuration, it must be pre-registered here. If your app needs to go through verification, please go to the [Google Search Console](#) to check if your domains are authorized. [Learn more](#) about the authorized domain limit.

Authorized domain 1 \*  
wpforms.com



+ ADD DOMAIN

**Note:** You must add **wpforms.com** as your authorized domain, or your app will fail to connect to WPForms.

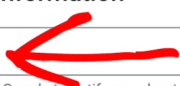
## Adding Developer Contact Information

Next, add your preferred email address in the **Developer contact information** section. Google will contact you at this email address if there are any changes to your project.

### Developer contact information

Email addresses \*

sullie@wpforms.com



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

SAVE AND CONTINUE

CANCEL

Finally, click the **SAVE AND CONTINUE** button to proceed to the next step.

### Developer contact information

Email addresses \*

sullie@wpforms.com

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

SAVE AND CONTINUE

CANCEL

## Adding Scopes

On the next screen, click the **ADD OR REMOVE SCOPES** button.

API APIs & Services

Edit app registration

1 OAuth consent screen — 2 **Scopes** — 3 Test users —  
4 Summary

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

In the side modal that appears, click on the search bar labeled **Enter property name or value**.

### Update selected scopes

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

<input type="checkbox"/>	API	Scope	User-facing description
<input type="checkbox"/>		.../auth/userinfo.email	See your primary Google Account email address
<input type="checkbox"/>		.../auth/userinfo.profile	See your personal info, including any personal info you've made publicly available
<input type="checkbox"/>		openid	Associate you with your personal info on Google

Then, go ahead and search for each of the following scopes:

- > <https://www.googleapis.com/auth/userinfo.email>
- > <https://www.googleapis.com/auth/userinfo.profile>
- > <https://www.googleapis.com/auth/drive.file>
- > <https://www.googleapis.com/auth/spreadsheets>

You'll need to enable each of the above scopes by clicking the checkbox on the left side.

### Update selected scopes

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 checked="" type="checkbox"/>	.../auth/userinfo.email	See your primary Google Account email address
<input checked="" type="checkbox"/>	.../auth/userinfo.profile	See your personal info, including any personal info you've made publicly available

Once you've enabled the required scopes, click the **UPDATE** button located at the bottom of the screen.

### 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

You'll then return to the **Scopes** screen where you can view and manage your enabled scopes. From here, go ahead and click the **SAVE AND CONTINUE** button to save your changes.

### 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 all your Google Sheets spreadsheets

### 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

CANCEL

### Adding Test Users

Google will need to complete the verification process before users can interact with your app. However, you can allow specific users to test your app before it's verified. This step isn't required for our setup, so we'll go ahead and move to the next step by clicking the **SAVE AND CONTINUE** button.

APIs & Services

Edit app registration



OAuth consent screen



Scopes



Test users



Summary

Test 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

Filter Enter property name or value

User information

No rows to display

SAVE AND CONTINUE

CANCEL



### Reviewing Your App Registration

The last step of the app registration is to review your configuration on the **Summary** screen. If everything looks correct and corresponds with the steps in this tutorial, click the **BACK TO DASHBOARD** button at the bottom of the screen.

#### Test users

EDIT

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

Filter Enter property name or value

User information

No rows to display

BACK TO DASHBOARD



### Publishing Your App

Now that you've completed the app registration, you'll need to publish your app. You can do this directly from the **OAuth consent screen** by clicking on the **PUBLISH APP** button.

APIs & Services

OAuth consent screen

WPForms Google Sheets App

EDIT APP

Publishing status

Testing

PUBLISH APP



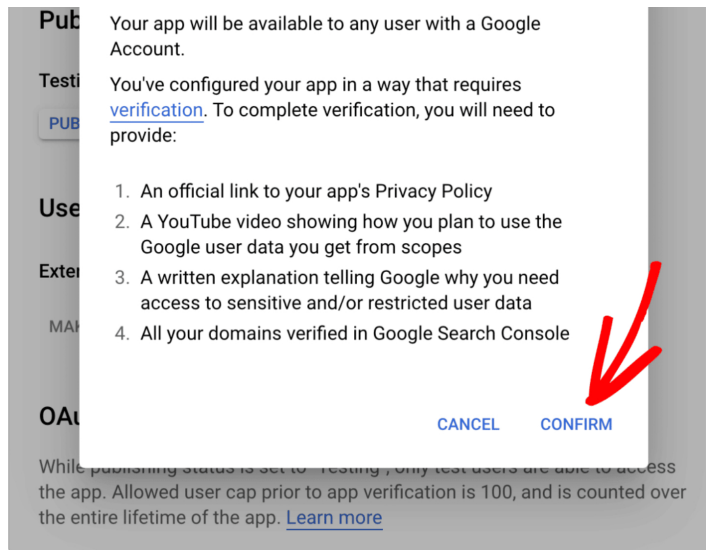
After clicking the button, a modal will appear with some further steps for completing [Google's app verification process](#). To confirm, click **CONFIRM**.

OAuth consent screen

WP

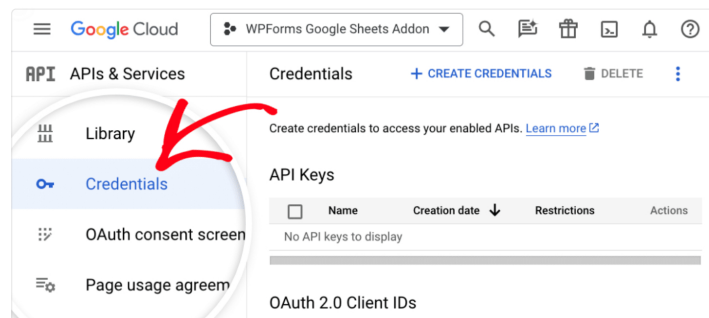
Push to production?



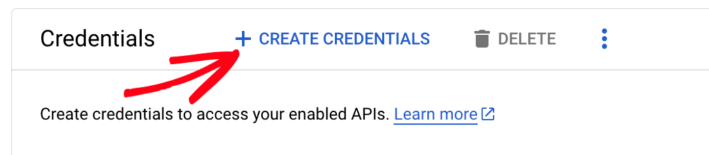


## Creating Credentials for Your Application

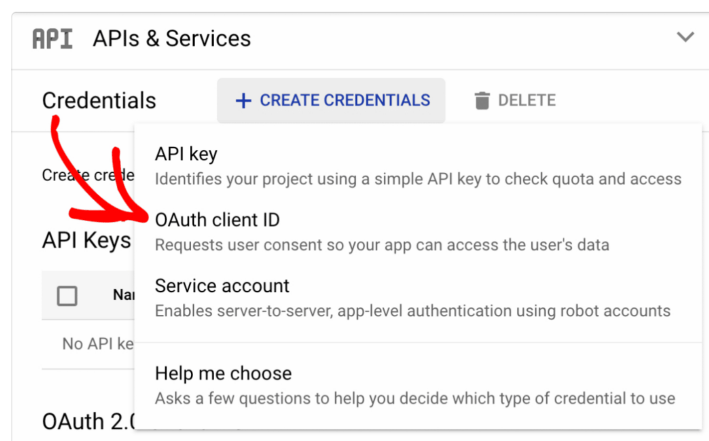
The next step is to create credentials for your application. To get started, click **Credentials** in the left-side menu.



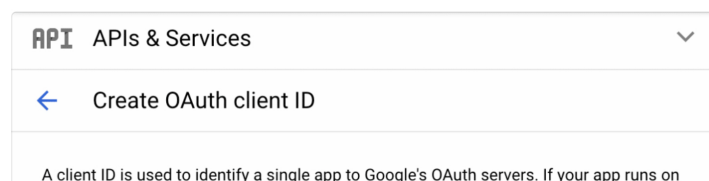
Then, click **CREATE CREDENTIALS** at the top of the Credentials screen.



After that, click **OAuth client ID**.



Next, click the **Application type** dropdown and select **Web application**.



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
- Android
- Chrome app
- iOS
- TVs and Limited Input devices
- Desktop app
- Universal Windows Platform (UWP)

After that, be sure to enter a name for your OAuth 2.0 client in the **Name** field. This won't be visible to end users, so feel free to name it whatever you'd like.

**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 \*  
WPForms OAuth

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.

Next, scroll to the **Authorized redirect URIs** section and click **ADD URI**.

**Authorized redirect URIs**

For use with requests from a web server

+ ADD URI

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

CREATE CANCEL

Now you'll need to head back to your WPForms integration settings and copy the first **Callback URL** by clicking the **copy** icon.

**Google Sheets**

Integrate Google Sheets with WPForms

Continue with Google

[Click here for documentation on connecting WPForms with Google Sheets.](#)

Need a custom application? [Enable Advanced Mode](#)

Please fill out all of the fields below to add your new provider account.

Google Client ID \*

Google Client Secret \*

Callback URLs

<https://google.wpforms.com/v2/auth/new/custom/completr>

<https://google.wpforms.com/v2/auth/reauth/custom/compl>

Continue with Google

Then, switch back to your Google application settings and paste the Callback URL into the **URIs 1** field.

### Authorized redirect URIs ?

For use with requests from a web server

URIs 1 \*  
https://google.wpforms.com/v2/auth/new/custom/complete/

+ ADD URI

After that, click the **ADD URI** button again so you can add your 2nd URI.

### Authorized redirect URIs ?

For use with requests from a web server

URIs 1 \*  
https://google.wpforms.com/v2/auth/new/custom/complete/

+ ADD URI

Switch back to your WPForms settings and click the **copy** icon next to the 2nd **Callback URL**.

### Google Sheets

Integrate Google Sheets with WPForms

[Click here for documentation on connecting WPForms with Google Sheets.](#)

*Need a custom application? [Enable Advanced Mode](#)*

Please fill out all of the fields below to add your new provider account.

Google Client ID \*

Google Client Secret \*

Callback URLs

https://google.wpforms.com/v2/auth/new/custom/complete/

https://google.wpforms.com/v2/auth/reauth/custom/compl

Now you can navigate back to your Google settings and paste the 2nd Callback URL into the **URIs 2** field.

### Authorized redirect URIs ?

For use with requests from a web server

URIs 1 \*  
https://google.wpforms.com/v2/auth/new/custom/complete/

URIs 2 \*  
https://google.wpforms.com/v2/auth/reauth/custom/complete/

+ ADD URI

Next, click the **CREATE** button.

### Authorized redirect URIs ?

For use with requests from a web server

URIs 1 \*  
https://google.wpforms.com/v2/auth/new/custom/complete/

URIs 2 \*

<https://google.wpforms.com/v2/auth/reauth/custom/complete/>

+ ADD URI

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

CREATE CANCEL

A modal window will then appear with your OAuth client credentials. From here, copy the **Client ID** by clicking the **copy** icon.

OAuth client created

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

OAuth is limited to 100 [sensitive scope logins](#) until the [OAuth consent screen](#) is verified. This may require a verification process that can take several days.

Client ID

Client secret

Creation date January 10, 2024 at 2:30:34 PM GMT-8

Status Enabled

OK

Then, switch over to your WPForms integration settings and paste the Client ID into the **Google Client ID** field.

Please fill out all of the fields below to add your new provider account.


Google Client ID \*

Google Client Secret \*

Callback URLs

<https://google.wpforms.com/v2/auth/new/custom/complete/>

<https://google.wpforms.com/v2/auth/reauth/custom/complete/>

 Continue with Google

Next, navigate back to your Google application settings and copy the **Client secret**.

OAuth client created

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

OAuth is limited to 100 [sensitive scope logins](#) until the [OAuth consent screen](#) is verified. This may require a verification process that can take several days.

Client ID

Client secret

Switch over to your WPForms integration settings once more and paste the Client Secret into the **Google Client Secret** field.

## Completing the Connection

Now that you have your Client ID and Client Secret in place, it's time to complete the connection. To do this, click the **Connect with Google** button.

Next, you'll be redirected to a Google authentication page. Here you'll need to grant WPForms access to your Google account.

Once you've selected a Google account, click the **Continue** button to grant WPForms access to your account.

**Make sure you trust WPForms, LLC**

You may be sharing sensitive info with this site or app. You can always see or

remove access in your [Google Account](#).

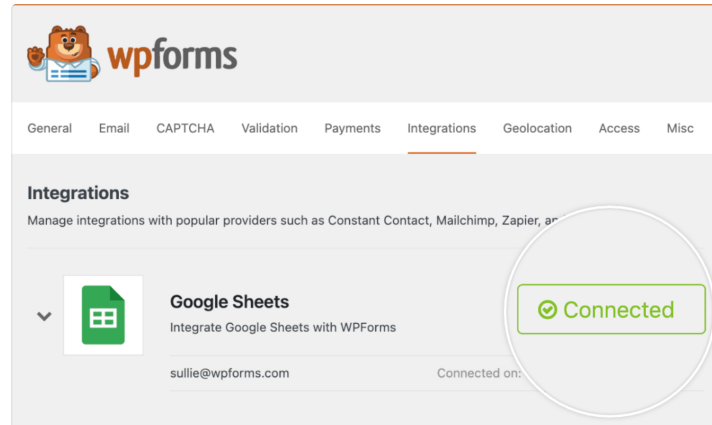
Learn how Google helps you [share data safely](#).

See WPForms, LLC's [Privacy Policy](#) and [Terms of Service](#).

Cancel

Continue

Now when you return to **WPForms » Settings » Integrations**, you should see the green **Connected** status along with your connection details.



You can now proceed to [add a Google Sheets integration to any form](#) on your site.

That's it! Now you know how to set up a custom Google app to use with the WPForms Google Sheets addon.

Next, would you like to learn more about what you can do with user-submitted information in WPForms? See our [complete guide to form entries](#) to learn more.

Was this article helpful?



Still stuck? [How can we help?](#)

Last Updated on Aug 16, 2024

## The Best WordPress Drag and Drop Form Builder Plugin

Easy, Fast, and Secure. Join over 6 million website owners who trust WPForms.

Enter the URL of your WordPress website to install

  
   
[Get WPForms Lite Now \(Free\)](#)

Start Building Smarter

