

<u>Google Shopping Feed Plugin API Keys Setup</u> Guide

The 'Google Feed' module will only be displayed at seller-end if the admin has enabled 'Advertisement Feed Plugins' from their end. Admin will need a Google Account (like Gmail Login Credentials) to sign up for Merchant Center. If the admin doesn't have a Google account, they must first go to <u>accounts.google.com</u> and click Create account.

Once the Google Account has been created, admin must go to <u>https://console.developers.google.com/</u> which will redirect them to 'Google Sign In to continue to Google Cloud Platform' page as shown in figure 1. Admin must click on the 'Create Account' button and choose any one of the two options: 'For Myself' or 'To Manage My Business' as per their necessity.



Go	ogle		
Siç	gn in		
to continue to Go	ogle Cloud Plat	form	
Email or phone			
Forgot email?			
Not your computer? Use Gue Learn more	est mode to sign ir	n privately.	
Create account		Next	

Fig. 1: Google Sign In to continue to Google Cloud Platform



3.0	_	-	
Create your	Google Account	t	
to continue to Goo	ogle Cloud Platform		
First name	Last name		
Your email address	8		
You'll need to confirm th Create a new Gmail	at this email belongs to you. address instead		
Password	Confirm	B	One account. All of Google
Use 8 or more character symbols	's with a mix of letters, numbers 8	ž	working for you.
Sign in instead		Next	

Fig. 2: Create Your Google Account page

'Create Your Google Account' page will appear as shown in figure 2, in which the admin must enter the required field and click on the 'Next' button. A verification code will be shared with the admin on their registered email address. Once the verification step is complete, the general steps required to setup the Google business account such as entering Business Name, Business Category, Add Location, Customer Locations, Seller's Business Location, Seller's Contact Details, Verifying Mailing Address, adding Services,



Business Description, and Add photos of Business are to be followed. Once the Google Account has been created, admin must:

1. Login on <u>https://console.developers.google.com/</u> through their credentials. As shown in figure 3, the dashboard will open on the screen.

≡	Google APIs Select a pro	oject 🔻	۹	Se	Sear	rch fo	or AP	Pls an	nd Ser	rvices		•	Ĩ	0	J	Ļ	•••	
API	APIs & Services	Dash	board	ł														
٠	Dashboard		-											05				Ŧ
믪	Library	0	IOV	view	w this	s page	e, sele	ect a j	project	τ.				CH	(EA)	IE PF	OJEC	
0+	Credentials																	
92	OAuth consent screen																	
	Domain verification																	
≡¢	Page usage agreements																	

Fig. 3: Dashboard

2. On the dashboard, the admin must click on '**Select a Project**' drop-down provided on the top-navigation panel. If no project has been created as shown in figure 4, click on the '**New Project**' button provided on the top-right corner.



	NEW PROJECT	
Search projects and folders]
RECENT ALL		
Name	ID	*
No organization	0	
		-
	CANCEL OPEN	
Community		

Fig. 4: Select a Project

3. A 'New Project' form will appear as shown in figure 5.



lew P	roject
A	You have 12 projects remaining in your quota. Request an increase or delete projects. Learn more MANAGE QUOTAS
Project My Pro	name * ect 59975
Project	D: silver-argon-283612. It cannot be changed later. EDIT
Organiz	ation *
	anization
No orga	
No orga Select a	n organization to attach it to a project. This selection can't be changed later.
No orga Select a Locatio	n organization to attach it to a project. This selection can't be changed later. n * BROWSE
No orga Select a Locatio	n organization to attach it to a project. This selection can't be changed later. n * BROWSE rganization or folder

Fig. 5: Create New Project Form

Admin must:

- **Project Name*:** A unique project name.
- **Organization*:** Select the organization to which the new project is to be attached. This select cannot be changed later.
- Location*: Enter the link of the parent organization or folder.

Once the input fields have been entered, the admin must click on '**Create**' to add the new project.

4. Click on '**Credentials**' from the side-navigation panel which will open the credentials page as shown in figure 6.



≡	Google APIs S My Proje	rct 73095 🔻	٩	Search for APIs and Services		•		()	1	
API	APIs & Services	Credentials + CREATE CI	REDENTIALS 👕 DE	LETE							
¢>	Dashboard	Create credentials to access your enable	d APIs. Learn more								
Ш	Library	Remember to configure the DAuth consent screen with information about your application								CREEL	N
04	Credentials	_		,,			L				
ijź	OAuth consent screen	API Keys									
	Domain verification	Name Crea	tion date ↓	Restrictions	Кеу	Usage with all services (last 30) days) 😧				
₽¢	Page usage agreements	No API keys to display									
		OAuth 2.0 Client IDs									
		Name Name	Creation	date 🗸	Туре		Client ID				
		No OAuth clients to display									
		Service Accounts						Mana	ge service	accou	nts
		Email	Name 🕇	Usage with all ser	vices (last 30 days) 🔞						
		No service accounts to display									

Fig. 6: Credentials Page

5. Click on '**Create Credentials**' blue plus icon to create new credentials. A drop-down list will appear as shown in figure 7.

Credentials	+ CREATE CREDENTIALS The DELETE	
Create credentials to ac	API key Identifies your project using a simple API key to check quota and access	
🔺 Remember t	OAuth client ID Requests user consent so your app can access the user's data	
API Keys	Service account Enables server-to-server, app-level authentication using robot accounts	
Name	Help me choose Asks a few questions to help you decide which type of credential to use	ons

Fig. 7: Create Credentials



 Admin must select the 'API Key' option which will create an API key also known as 'Developer Key'. It will be displayed on the 'Credentials' page as shown in figure 8.

API	APIs & Services	Credentials + c	REATE CREDENTIALS	DELETE			
\$	Dashboard	Create credentials to access you	ur enabled APIs. Learn more				
Ш	Library	CONFIGURE CONSENT SCREEN					
0.	Credentials						
92	OAuth consent screen	API Keys					
	Domain verification	Name	Creation date	Restrictions	Key	Usage with all s	services (last 30 days) 🕜
≡o	Page usage agreements	Developer Key	Jul 21, 2020	None	AIzaSyAdISFgzCMOcY50	D 0	/ 1
		OAuth 2.0 Client ID	S				
		Name Name	Cre	ation date 🔸	T	ype	Client ID
		No OAuth clients to display					
		Service Accounts					Manage service accounts
		Email	Name 🛧		Usage with all services (last 30 days) 🔞		
		No service accounts to displa	зу				

Fig. 8: Created API/ Developer Key

The '**Developer Key**' is generated successfully and can be copied whenever required.

 Admin must then click on the 'Create Credentials' blue plus icon and select the 'OAuth Client ID' option from the list which will redirect admin to the 'Create OAuth Client ID' page as shown in figure 9.

≡	Google APIs S My Project	ct 73095 👻	Q Search for APIs and Services	•	ñ	0	Ŵ	:	
API	APIs & Services	← Create OAuth client ID							
♦	Dashboard Library	A client ID is used to identify a single app to Google multiple platforms, each will need its own client ID. information.	's OAuth servers. If your app runs on See Setting up OAuth 2.0 for more						
0.	Credentials	A To create an OAuth client ID, you must fi	irst set a product name on the consent screen		CONFIGUR	RE CON	SENT S	CREE	N
19	OAuth consent screen								
	Domain verification								
Ξo	Page usage agreements								

Fig. 9: Create OAuth Client ID page

 Admin must click on 'Configure Consent Screen' if the page appears as in figure 8. 'OAuth Consent Screen' will appear as shown in figure 10 (a) and (b) below.



OAuth consent screen									
Before your users authenticate, this consent screen will allow them to	choose	About the consent screen							
whether they want to grant access to their private data, as well as give	e them a link	The consent screen tells your users who is							
screen for all applications in this project	requesting access to their data and what kind of data								
	you're asking to access.								
Verification status									
Not published	OAuth verification								
Application name	To protect you and your users, your consent screen								
The name of the app asking for consent		and application may need to be verified by Google.							
Application name		Verification is required if your app is marked as							
, pprovident name		Public and at least one of the following is true:							
Application logo		 Your app uses a sensitive and/or restricted 							
An image on the consent screen that will help users recognize your app		scope							
Local file for upload	Browse	Your app displays an icon on its OAuth consent							
		screen							
		 Your app has a large number of authorized domains 							
		You have made changes to a previously-verified							
		OAuth consent screen							
Support amail		The verification process may take up to several							
Shown on the consent screen for user support		weeks, and you will receive email updates as it							
		progresses. Learn more about verification.							
testadmin@dummyid.com	•	Before your consent screen and application are							
Occurs for Occurs ADIa		verified by Google, you can still test your application							
Scopes for Google APIS Scopes allow your application to access your user's private data Learn more	e	with limitations. Learn more about how your app will							
If you add a sensitive scope such as scopes that give you full access to Cal	endar or Drive	behave before it's verified.							
Google will verify your consent screen before it's published.	ender of Drive,	Let us know what you think about our OAuth							
		Let us know what you think about our oAuth							

Fig. 10 (a): OAuth Consent Screen



profile	OAuth	OAuth grant limits				
openid	Token grant rate Your current per minute token grant rate limit is 100 grants per minute. The per minute token grant rate resets every minute. Your current per day token grant rate limit is 10,000 grants per day. The per day token grant rate resets every day.					
Add scope						ken grant lay token
Authorized domains O protect you and your users, Google only allows applications that authenticate using DAuth to use Authorized Domains. Your applications' links must be hosted on Authorized Domains. Learn more	Raise I	imit	- 6h	1.4	74	204
		In	0[1	Id	70	300
example.com						
example.com Type in the domain and press Enter to add it Application Homepage link Shown on the consent screen. Must be hosted on an Authorized Domain.		No	data for t	his time i	nterval	
example.com Type in the domain and press Enter to add it Application Homepage link shown on the consent screen. Must be hosted on an Authorized Domain. https:// or http://		No	data for t	his time i	nterval	
example.com Type in the domain and press Enter to add it Application Homepage link Shown on the consent screen. Must be hosted on an Authorized Domain. https:// or http:// Application Privacy Policy link Shown on the consent screen. Must be hosted on an Authorized Domain.		No	data for t	his time i	nterval	
example.com Type in the domain and press Enter to add it Application Homepage link Shown on the consent screen. Must be hosted on an Authorized Domain. https:// or http:// Application Privacy Policy link Shown on the consent screen. Must be hosted on an Authorized Domain. https:// or http://		No	data for t	his time i	nterval	
example.com Type in the domain and press Enter to add it Application Homepage link Shown on the consent screen. Must be hosted on an Authorized Domain. https:// or http:// Application Privacy Policy link Shown on the consent screen. Must be hosted on an Authorized Domain. https:// or http:// Application Terms of Service link (Optional) Shown on the consent screen. Must be hosted on an Authorized Domain.		No	data for t	ihis time i	nterval	

Fig. 10 (b): OAuth Consent Screen

Admin must fill in all the necessary details and then click on the 'Save' button.

 This will redirect admin to the next step which asks to select 'User Type' as shown in figure 11. Admin must select the type (recommended 'External') and click on the 'Create' button.



=	Google APIs S My Pro	oject 73095 ▼	۹	Search for APIs ar
API	APIs & Services	OAuth consent screen		
<>	Dashboard	Choose how you want to configure and registe	r your	app, including your
Щ	Library	target users. You can only associate one app v	vith yo	ur project.
07	Credentials	User Type		
IJŹ	OAuth consent screen	O Internal 🔞		
	Domain verification	Only available to users within your organiza submit your app for verification.	ation. Y	ou will not need to
≡¢	Page usage agreements	O External		
		Available to any user with a Google Accour	nt.	
		CREATE		
		Let us know what you think about our OAuth experience		

Fig. 11: User Type for OAuth Consent Screen

10. Admin must then again click on the 'Create Credentials' blue plus icon and select the 'OAuth Client ID' option from the list which will redirect admin to the 'Create OAuth Client ID' page as shown in figure 12.

API	APIs & Services	← Create OAuth client ID
٢	Dashboard	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 <u>Setting up OAuth 2.0</u> for more
111	Library	information.
0+	Credentials	Application type *
IΣ	OAuth consent screen	Learn more about OAuth client types
	Domain verification	
≡¢	Page usage agreements	

Fig. 12: Create OAuth Client ID



Admin must select the 'Application Type*' from the drop-down list. Select 'Web Application' from the list which will open an extended list as shown in figure 13 that is to be filled by admin. Admin must add:

- Authorizer JavaScript origins: Add domain name with format <u>http://domainname.com</u> or <u>https://domainname.com</u> (for SSL certificate enabled on server).
- Authorized Redirect URIs: Add callback URI on which it will redirect you back and provide merchant account details. The format to be usedhttp://domainname.com/public/index.php?url=google-login/index or https://domainname.com/public/index.php?url=google-login/index (if SSL certificate enabled on server).



API	APIs & Services	← Create OAuth client ID				
<	Dashboard	A client ID is used to identify a single app to Google's OAuth servers. If your app runs on				
Ш	Library	multiple platforms, each will need its own client ID. See <u>Setting up OAuth 2.0</u> for more information.				
0+	Credentials	Application type *				
ΞŸ	OAuth consent screen	Learn more about OAuth client types				
	Domain verification	Client ID and Secret Key				
≡o	Page usage agreements	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 <u>OAuth consent screen</u> as <u>authorized domains</u>. Authorized JavaScript origins (?) For use with requests from a browser + ADD URI For use with requests from a web server + ADD URI CREATE CANCEL 				

Fig. 13: 'Web Application' for 'Create OAuth Client ID'

Admin must click on '**Create**' which will create the **Client ID** and **Secret Key** for them

11. The keys generated will appear on 'Credentials Page' as shown in figure 14.



le credentials to a		a Aris. Lean more					
PI Keys							
Name		Creation date $~ \downarrow$	Restrictions	Key		Usage with all services (last 30 days) 👔	
A Develor		Jul 21, 2020	None	AIzaSyAdISFgzCMOcY50	ĥ	0	1
Auth 2.0 Cli	ient IDs	00121/2020			-	-	
Auth 2.0 Cli	ient IDs	c	reation date 🗸	Туре	-	Client ID	
Auth 2.0 Cli Name Client ID an	ient IDs nd Secret Key	с С	reation date V	Type Web application	-	Client ID 525171468283-n861 6	/ 1

Fig. 14: Credentials Page

12. Admin must then click on '**Library**' from the side-navigation panel. '**API Library**' page will open.

← API Library						
	Welcome to the API Lik	orary				
	The API Library has documentation,	inks, and a smart search experience.	N.			
	O barrit for ADIa & Carriera			t (*		
	Q pearch for APIS & Services			· · · · · · •		
		Υ.				
Filter by	Maps				VIEW ALL (17)	
VISIBILITY	-	a.				
Public (291)	-	· · · · · · · · · · · · · · · · · · ·	×	*		
Private (2)	Maps SDK for Android	Maps SDK for iOS	Maps JavaScript API	Places API	Roads API Google	
CATECODY		ooge	ooge	oogie	ooogie	
CATEGORI	Maps for your native Android app.	Maps for your native iOS app.	Maps for your website	Get detailed information about 100 million places	Snap-to-road functionality to accurately trace GPS breadcrumbs.	
Advertising (13)						

Fig. 15: API Library Homepage

Admin must search for '**Content API for Shopping**' in the search bar provided on this page and select the option as shown in figure 16.



	Q content	×	
10 results			
	Content API for Shopping Google Manage your product listings and accounts for Google Shopping		
0	Subscribe with Google Publication API Google		

Fig. 16: Search 'Content API for Shopping'

13. 'Content API for Shopping' page will open as shown in figure 17. Admin must

click on 'Enable' to activate this API.

	Content API for Shopping Google Manage your product listings and accounts for Google Shop	ping
	ENABLE TRY THIS API	
OVERVIEW	DOCUMENTATION	
Overview	oduct listings and accounts for Google Shopping	Additional details
About Google		Type: <u>APIs & services</u>
Google's missic universally acce Search, Maps, G plays a meaning	n is to organize the world's information and make it ssible and useful. Through products and platforms like mail, Android, Google Play, Chrome and YouTube, Google yful role in the daily lives of billions of people.	Category: <u>Advertising</u> Service name: shoppingcontent.googleapis.c

Fig. 17: Enable Content API For Shopping

The process to create keys is completed from Admin-end.

14. These keys are to be configured by admin in the input fields provided on 'Google Shopping Feed Plugin Settings' form as shown in figure 18, provided



in Plugins > Advertisement Feed. Clicking on

the action button

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provided to the right of the plugin will open this form.

Client Id*			
Client Secret*			
5			
Developer Key*			
Channel*	Online	*	

Fig. 18: Google Shopping Feed Plugin Settings

'Client Id' and 'Client Secret' keys can be accessed by clicking on ficon provided to the right of 'Client ID' mentioned under 'OAuth 2.0 Client IDs' list. A 'Client ID for Web Application' page will open which will display 'Client ID' and 'Client Secret' as shown in figure 19 below.

¢	Client ID for Web application	🛨 DOWNLOAD JSON	C RESET SECRET	DELETE			
	Name *			Client ID	525) apps.googleusercontent.com
	Web client 1			Client secret	EN	i i	- 11
	The name of your OAuth 2.0 client. This name is o console and will not be shown to end users.	nly used to identify the client in t	he	Creation date	July 2	at 11:16:01 AM GMT+5	
	The domains of the URIs you add be your <u>OAuth consent screen</u> as <u>autho</u>	elow will be automatically adde prized domains.	id to				

Fig. 19: Client ID and Client Secret Keys

The 'Developer Key' can directly be copied from the 'Credentials' list by

clicking on **b** icon provided to its right.