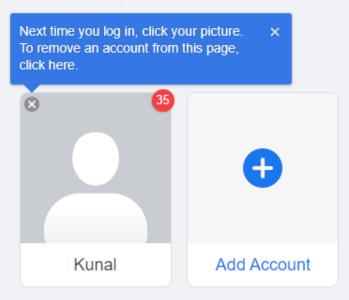
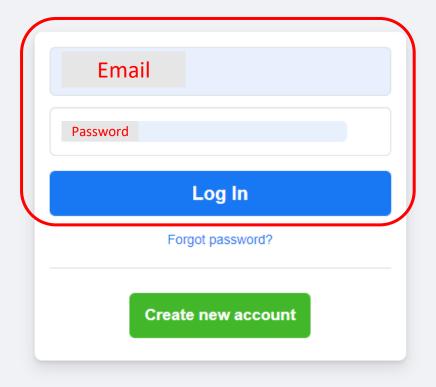


## Generate Graph API Access Token

Kunal Jeshang, Data Analyst

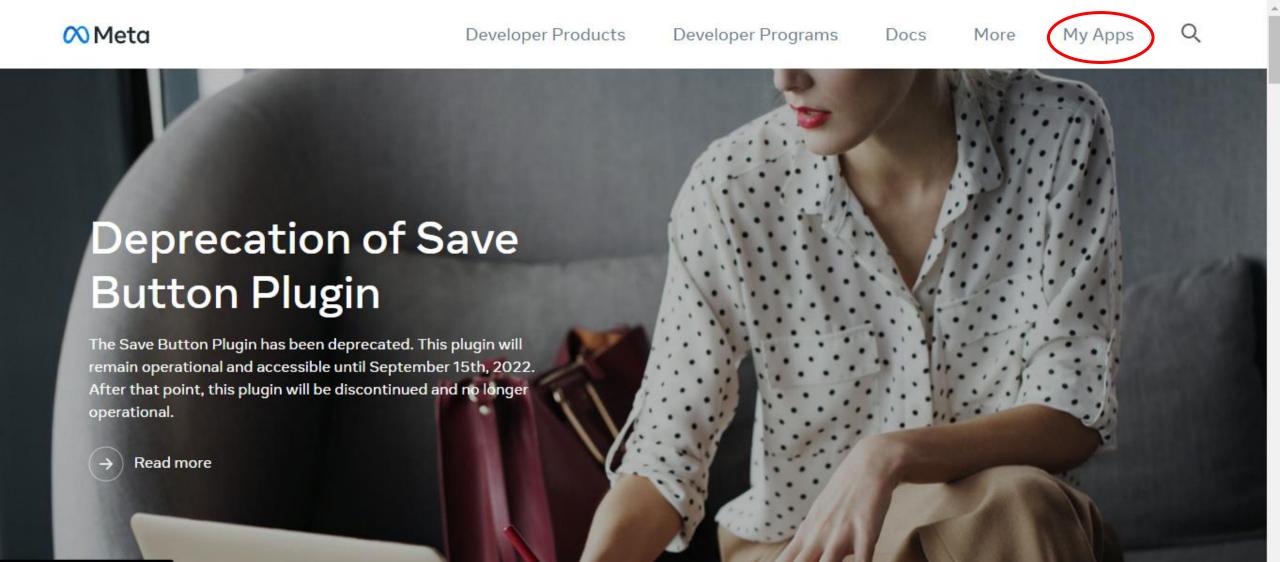
## facebook





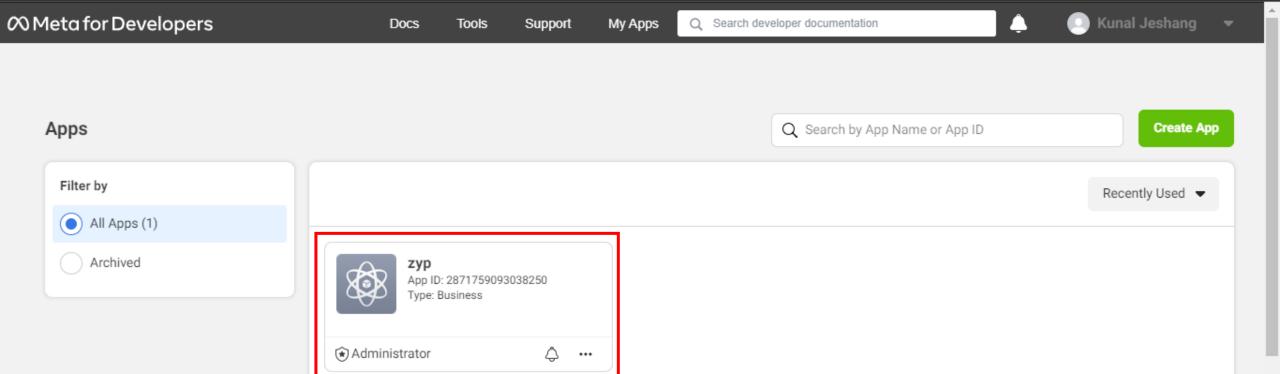
Create a Page for a celebrity, brand or business.

In case you are not already signed into Facebook, please log into your Facebook account that is associated with the Zyp Art Gallery Facebook page (i.e., the Facebook account that is assigned a page role on the Zyp Art Gallery Facebook page).



Open up your web browser, and go to: <a href="https://developers.facebook.com/">https://developers.facebook.com/</a>. Then, click on the 'My Apps' option on the navigation bar at the top of the page.

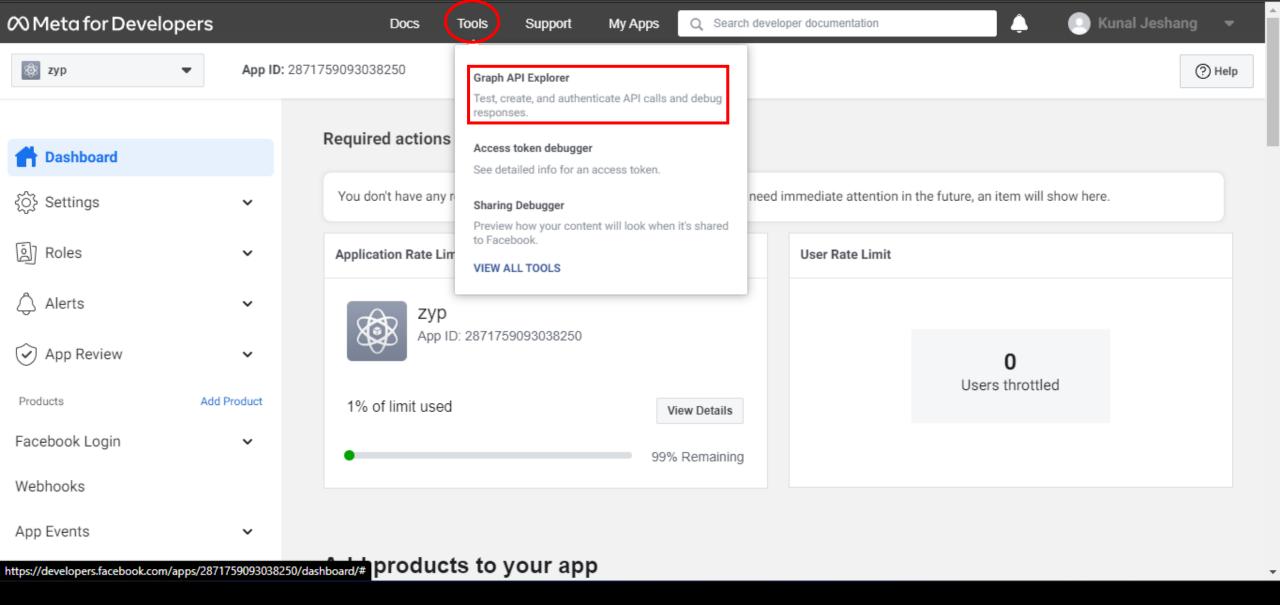
https://developers.facebook.com



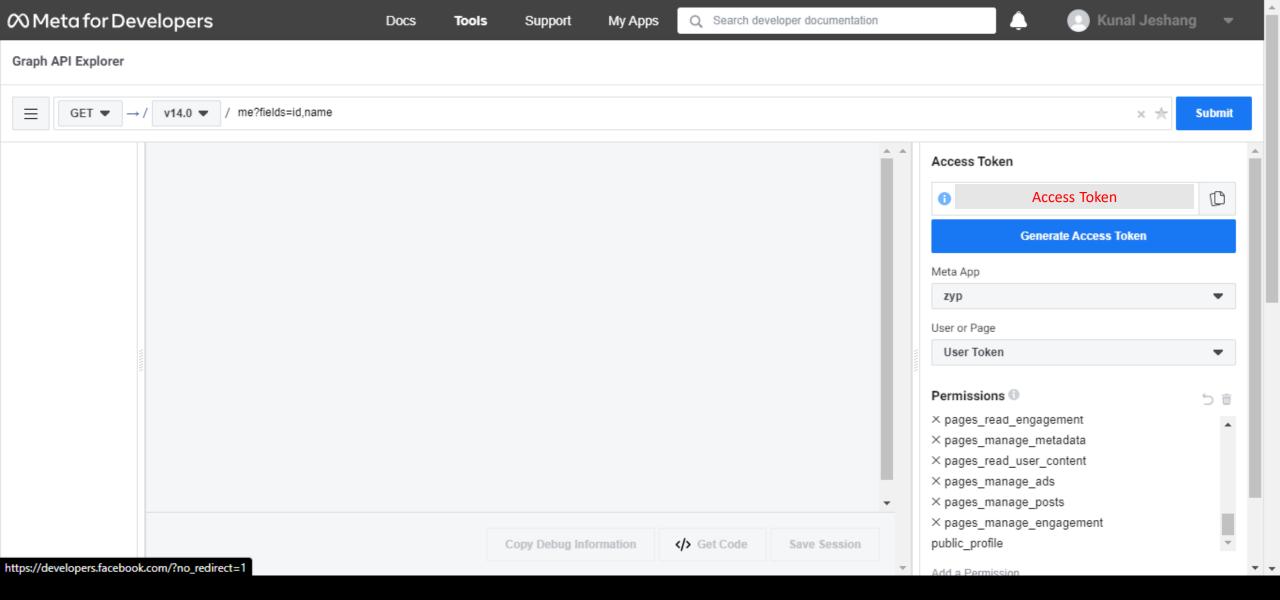


Products		Programs	News		
	Artificial Intelligence	Developer Circles	Blog		
	AR/VR	F8	Success Stories		
	Business Tools	ThreatExchange	Videos		

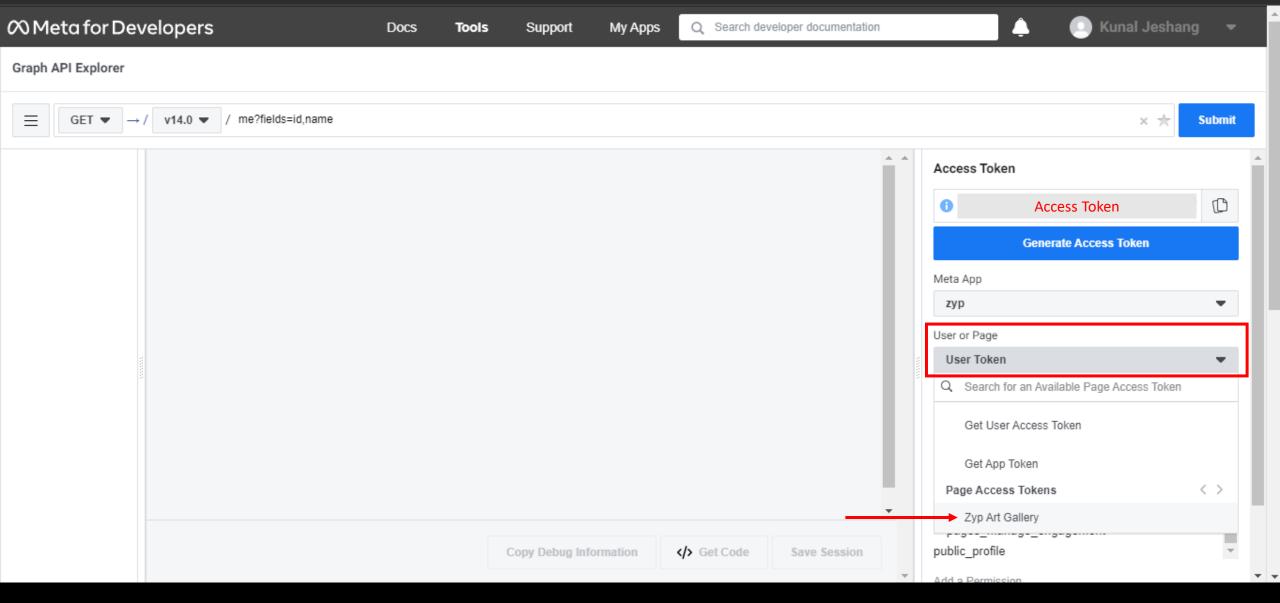
Select the App that is associated with the Zyp Art Gallery. In this case, it is the 'zyp' App.



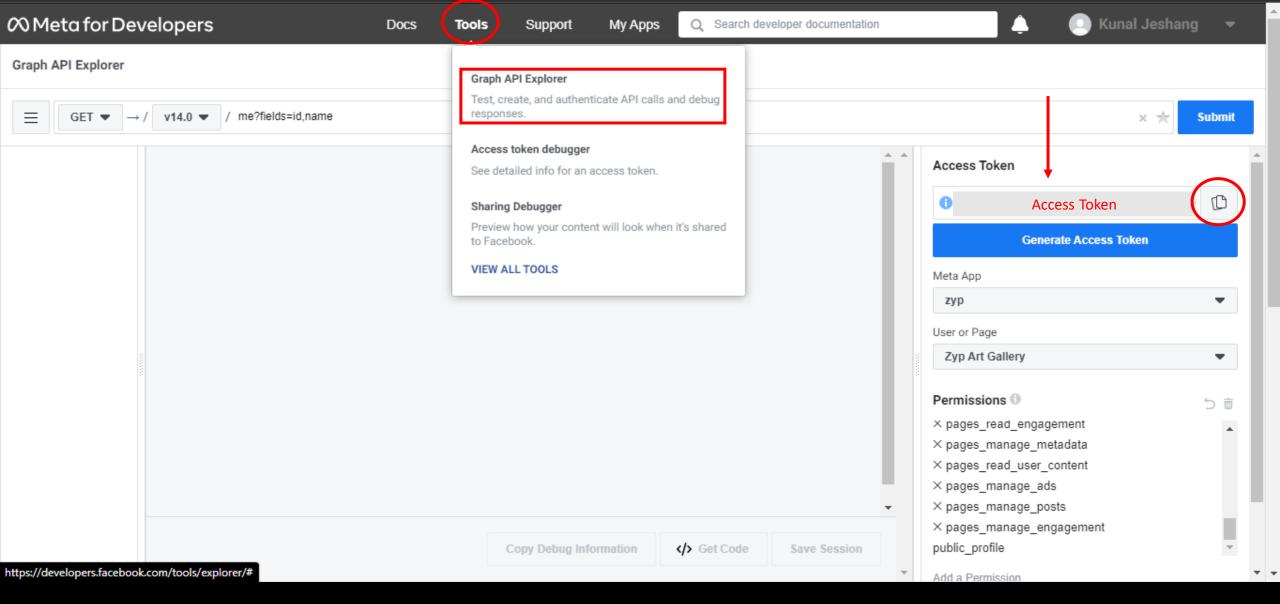
Hover to the 'Tools' option of the navigation bar located on the top of the page. A dropdown menu will then appear on-hover; select the "Graph API Explorer" option.



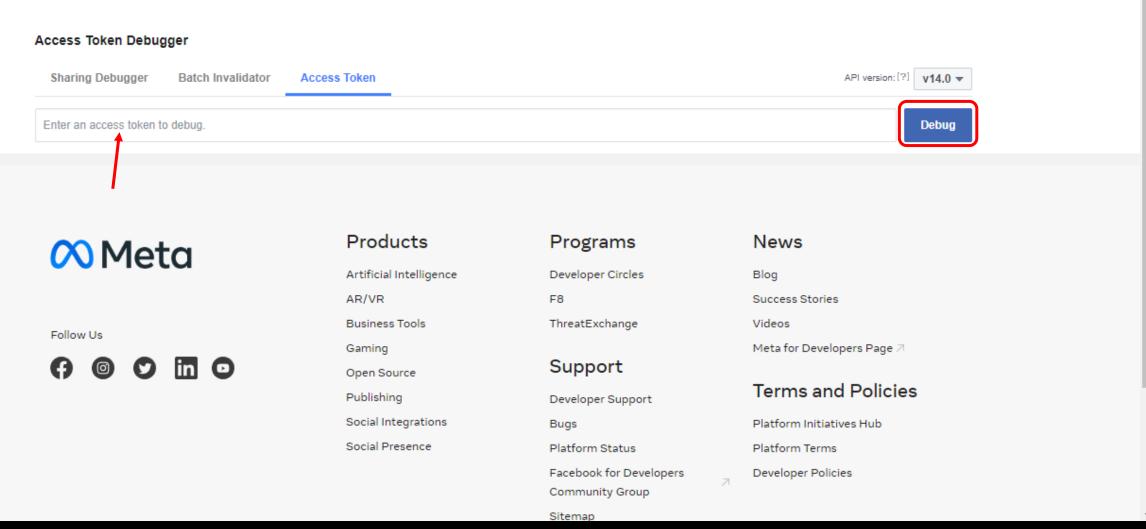
You should now see the Graph API Explorer. This platform is used to make API requests to both Facebook & Instagram to retrieve social media data. It is primarily used to generate access tokens to be used in an analytical-production environment and demo various types of API GET requests. 6



Select the dropdown under 'User or Page' that is located on the side bar of the Graph API Explorer. A menu would appear on-selection. Select the 'Zyp Art Gallery' option under the "Page Access Tokens" header.



Copy the Access Token from the text field located on the side bar of the Graph API Explorer. Then, Hover to the 'Tools' option of the navigation bar located at the top of the page. A dropdown menu will appear on-hover; select the "Access token debugger" option.

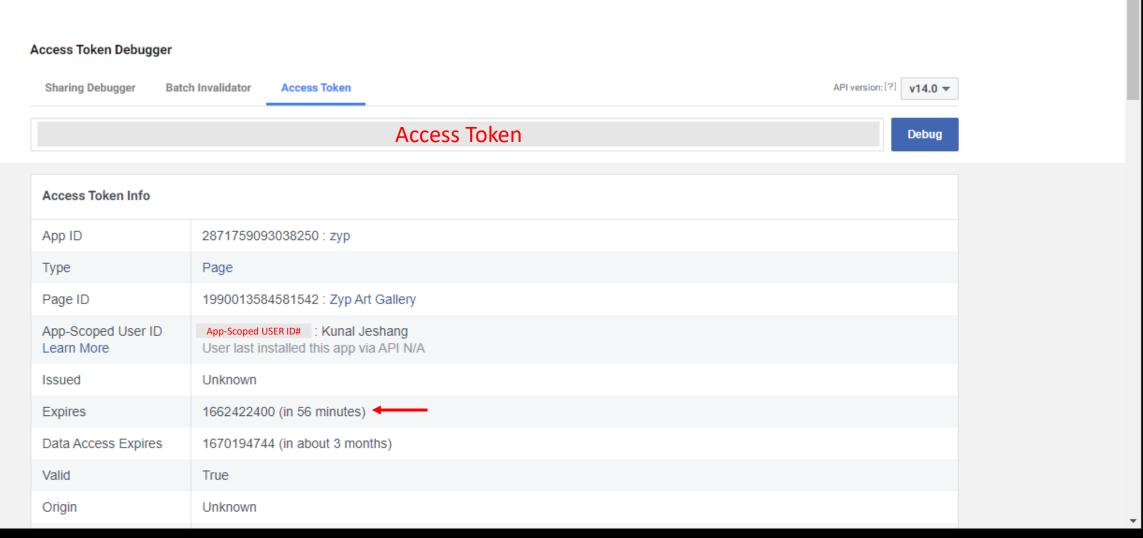


You should now be on the Access Token Debugger page. Paste the access token into the text field, and then select the 'Debug' button.

Zyp Art Gallery 9

My Apps





The Access Token Info should now be visible. Notice that the Access Token expires in less than an hour. Ideally, we need an Access Token with a longer lifetime so it can be used to extract social media data multiple times over a given time period. An Access Token with a lifetime of one hour is too short and not sufficient.

Zyp Art Gallery

My Apps

Meta	Developer Products	Developer Programs	Docs
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pages_read_engageme nt	Applies to all objects
pages_manage_metad ata	Applies to all objects
pages_read_user_cont ent	Applies to all objects
pages_manage_ads	Applies to all objects
pages_manage_posts	Applies to all objects
pages_manage_engag ement	Applies to all objects

**Extend Access Token** 

Meta	Products	Programs	News	
o o i sie ca	Artificial Intelligence	Developer Circles	Blog	
	AR/VR	F8	Success Stories	
Follow Us	Business Tools	ThreatExchange	Videos	
Follow OS	Gaming		Meta for Developers Page	

To extend the lifetime of the Access Token, scroll down to the bottom of the page and simply select the 'Extend Access Token' button.

Zyp Art Gallery

More

My Apps

<b>∞</b> Meta			Developer Products	Developer Programs	Docs	More	My Apps	Q
	pages_manage_metad ata	Applies to all objects	S					
	pages_read_user_cont ent	Applies to all objects	S					
	pages_manage_ads	Applies to all objects	s					
	pages_manage_posts	Applies to all objects	S					
	pages_manage_engag ement	Applies to all objects	S					
	Extend Access Token							
	This new long-lived acces	ss token will expire on	November 4, 2022:					
			Access Token			1	Debug	

Meta

**Products** 

**Programs** 

News

The lifetime of the Access Token has extended. It is now a long-lived Access Token with a lifetime of two months. Now, this Access Token is ideal for Zyp Art Gallery's business processes (i.e., social media data extraction). Make sure to save the Access Token in safe location on your local computer or on the organization Google Drive. 12



## Access Token Debugger

Sharing Debugger	Batch Invalidator	Access Token	API version: I	?] <b>v1</b> /	4.0 ▼
			Access Token	Del	bug
			Access Token	Del	bug

Access Token Info				
App ID	2871759093038250 : zyp			
Туре	Page			
Page ID	1990013584581542 : Zyp Art Gallery			
App-Scoped User ID Learn More	App-Scoped USER ID# : Kunal Jeshang User last installed this app via API N/A			
Issued	1662418701 (9 minutes ago)			
Expires	1667602701 (in about 2 months)			
Data Access Expires	1670194744 (in about 3 months)			
Valid	True			
Origin	Unknown			

Notice that if you debug the Access Token again, the Access Token Info now states that the Access Token expires in two months. Once two months are up, make sure to generate a new long-lived Access Token as expired Access Tokens become invalid and are not usable.