**Social Media Analytics Lab**

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**Lab3. Querying user’s connection information using Facebook Graph API**

1. To get started, log in to your Facebook account and go to  <https://developers.facebook.com/tools/explorer/> to obtain an ACCESS\_TOKEN, and then paste it into the code cell below.

ACCESS\_TOKEN=" "

1. Install the necessary libraries

import facebook #pip install facebook-sdk

import urllib3

import requests

import json

1. Querying the Graph API with Python

**def** pp(o):

print(json.dumps(o, indent=1))

*# Create a connection to the Graph API with your access token*

g = facebook.GraphAPI(ACCESS\_TOKEN, version='2.10')

*# Get my ID*

pp(g.get\_object('me'))

1. Get the user's connection names - likes , friends, feed, groups- This may require permissions

pp(g.get\_connections(id='me', connection\_name='likes'))

pp(g.get\_connections(id='me', connection\_name='friends'))

pp(g.get\_connections(id='me', connection\_name='feed'))

pp(g.get\_connections(id='me', connection\_name='groups'))