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Lab2. Querying user's connection using Facebook using the Graph API and retrieving feed and engagement

step 1

```
In [4]: ACCESS_TOKEN = "EAARyNABKCWgBAM5XHh2rLF764ydVi3zq4ESbrybTV0lBG3gnPvjATHf1ZC63bEFPYcbIVfDvPZCNJ6KMnSj65k03LXeX
```

```
In [5]: !pip install facebook-sdk
```

```
Requirement already satisfied: facebook-sdk in c:\users\sweth\downloads\nlp\lib\site-packages (3.1.0)
Requirement already satisfied: requests in c:\users\sweth\downloads\nlp\lib\site-packages (from facebook-sd
k) (2.28.1)
Requirement already satisfied: idna<4,>=2.5 in c:\users\sweth\downloads\nlp\lib\site-packages (from request
s->facebook-sdk) (3.3)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\users\sweth\downloads\nlp\lib\site-packages (fro
m requests->facebook-sdk) (1.26.11)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\users\sweth\downloads\nlp\lib\site-packages
(from requests->facebook-sdk) (2.0.4)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\sweth\downloads\nlp\lib\site-packages (from r
equests->facebook-sdk) (2022.9.14)
```

step 2

```
In [6]:  import facebook
         import urllib3
         import requests
         import json
```

step 3

```
In [7]:  def pp(o):
             print(json.dumps(o, indent=1))
         g=facebook.GraphAPI(ACCESS_TOKEN, version='2.10')
         pp(g.get_object('me'))
```

```
{
 "name": "Phoebe Green",
 "id": "107101049127221"
}
```

step 4: Get the user's connection names - likes, friends, feed, groups

```
In [8]:  pp(g.get_connections(id = 'me', connection_name='likes'))
```

```
{
 "data": []
}
```

```
In [9]:  pp(g.get_connections(id = 'me', connection_name='friends'))
```

```
{
 "data": []
}
```

```
In [10]: pp(g.get_connections(id = 'me', connection_name='feed'))

         {
           "data": []
         }
```

```
In [11]: pp(g.get_connections(id = 'me', connection_name='groups'))

         {
           "data": []
         }
```

step 5: Get information about a feed in your facebook post

```
In [12]: pp(g.get_connections(id = 'me', connection_name='feed'))

         {
           "data": []
         }
```

step 6: Get the metric towards engagement of connections towards your Facebook

```
In [13]: pp(g.get_connections(id = 'me', connection_name='posts'))

         {
           "data": []
         }
```