

05_statuses

September 19, 2016

1 Descargar tweets sabiendo su identificador

La política de Twitter prohíbe distribuir los tweets pero si los identificadores

```
In [1]: import tweepy
import json

consumer_key = ""
consumer_secret = ""
access_token = "-"
access_token_secret = ""

auth = tweepy.OAuthHandler(consumer_key, consumer_secret)
auth.set_access_token(access_token, access_token_secret)

API = tweepy.API(auth)
```

```
In [ ]:
```

2 GET statuses/show/:id

Devuelve un único tweet identificado por su id.

```
API.get_status(id)
```

```
In [2]: tweet = API.get_status("142424715175280640")
```

```
In [3]: print (json.dumps(tweet._json,indent=1, ensure_ascii=False))
```

```
{
  "source": "<a href=\"http://ubersocial.com\" rel=\"nofollow\">UberSocial for Black",
  "id": 142424715175280640,
  "coordinates": null,
  "text": "RT @FabHddzC: Si amas a alguien, déjalo libre. Si grita ese hombre es mío",
  "place": null,
  "lang": "es",
  "truncated": false,
  "created_at": "Fri Dec 02 02:07:52 +0000 2011",
```

```

"geo": null,
"in_reply_to_user_id": null,
"is_quote_status": false,
"entities": {
  "hashtags": [],
  "urls": [],
  "user_mentions": [
    {
      "name": "Paulina Rubio",
      "screen_name": "paurubio",
      "indices": [
        78,
        87
      ],
      "id_str": "23605048",
      "id": 23605048
    }
  ],
  "symbols": []
},
"retweeted": false,
"in_reply_to_user_id_str": null,
"in_reply_to_status_id": null,
"favorited": false,
"favorite_count": 36,
"in_reply_to_screen_name": null,
"in_reply_to_status_id_str": null,
"user": {
  "statuses_count": 7733,
  "profile_background_color": "FFFFFF",
  "contributors_enabled": false,
  "profile_use_background_image": true,
  "listed_count": 22783,
  "id": 23605048,
  "profile_image_url_https": "https://pbs.twimg.com/profile_images/684775099178823680/HYOD",
  "profile_sidebar_border_color": "FFFFFF",
  "profile_image_url": "http://pbs.twimg.com/profile_images/684775099178823680/HYOD",
  "followers_count": 10986560,
  "favourites_count": 1634,
  "profile_banner_url": "https://pbs.twimg.com/profile_banners/23605048/1453381716",
  "geo_enabled": false,
  "created_at": "Tue Mar 10 15:30:11 +0000 2009",
  "profile_sidebar_fill_color": "F768BE",
  "utc_offset": -18000,
  "profile_text_color": "3D1957",
  "screen_name": "paurubio",
  "verified": true,
  "protected": false,

```

```

"profile_background_image_url": "http://pbs.twimg.com/profile_background_images/5
"profile_link_color": "BE146D",
"url": "https://t.co/UAeeFG86cO",
"description": "Paulina Rubio official twitter /  download #sitevas https://t.co/
"profile_background_tile": false,
"is_translator": false,
"location": "",
"default_profile": false,
"profile_background_image_url_https": "https://pbs.twimg.com/profile_background_i
"friends_count": 1044,
"lang": "en",
"notifications": false,
"name": "Paulina Rubio",
"default_profile_image": false,
"time_zone": "Mexico City",
"has_extended_profile": false,
"id_str": "23605048",
"entities": {
  "url": {
    "urls": [
      {
        "indices": [
          0,
          23
        ],
        "url": "https://t.co/UAeeFG86cO",
        "display_url": "paulinarubio.com",
        "expanded_url": "http://www.paulinarubio.com"
      }
    ]
  },
  "description": {
    "urls": [
      {
        "indices": [
          52,
          75
        ],
        "url": "https://t.co/pZ0xktFKu0",
        "display_url": "umusices.lnk.to/SiTeVasPop",
        "expanded_url": "https://umusices.lnk.to/SiTeVasPop"
      },
      {
        "indices": [
          76,
          99
        ],
        "url": "https://t.co/CkJutD7sBJ",

```

```

        "display_url": "m.youtube.com/watch?v=L1UQss...",
        "expanded_url": "https://m.youtube.com/watch?v=L1UQssezF_I"
    }
]
},
"following": false,
"follow_request_sent": false,
"is_translation_enabled": false
},
"id_str": "142424715175280640",
"retweet_count": 78,
"contributors": null
}

```

3 GET statuses/lookup

Devuelve una lista con hasta 100 tweets a partir de una lista con sus ids.

API.statuses_lookup(id[, include_entities][, trim_user][, map])

```

In [4]: filename = "../extra/algunos_ids.txt"

with open(filename) as fh:
    id_list = [x.split() for x in fh.read().split('\n')[:-1]]

print (len(id_list))
print ('-'*20)
all_tweets = []
c = 0
while c < len(id_list):
    ids = [x for x,y in id_list[c:c+100]]
    tweets = API.statuses_lookup(ids)
    all_tweets += tweets
    print (len(ids), len(tweets))
    c += 100

print ('-'*20)
print (len(all_tweets))

```

```

250
-----
100 95
100 96
50 49
-----
240

```

In []:

4 Minando Twitter

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In []: