



Social network data with Python

Introduction to Python

- variable and string interpolation
- if elif else
- list, dict, range
- for - while
- function
- class

Consume Instagram data with Python



Instagram data

- User information
- User media (photos, videos)
- Media from hashtags
- Comments

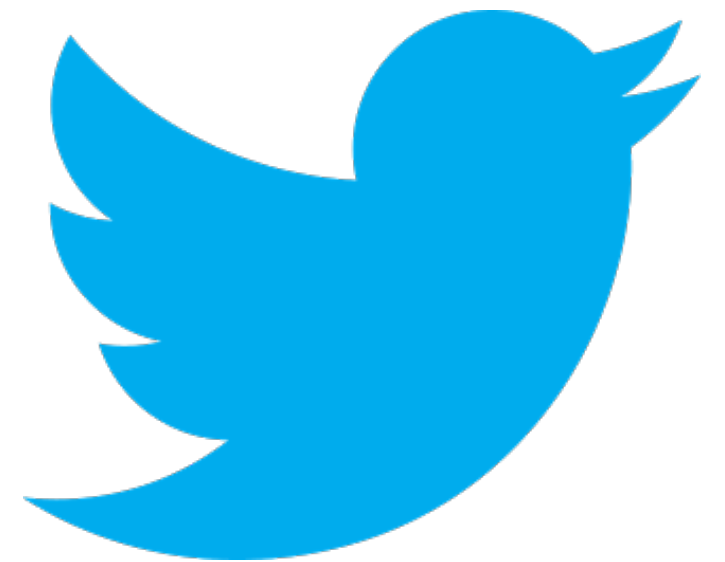
Consume Facebook
data with Python



Facebook data

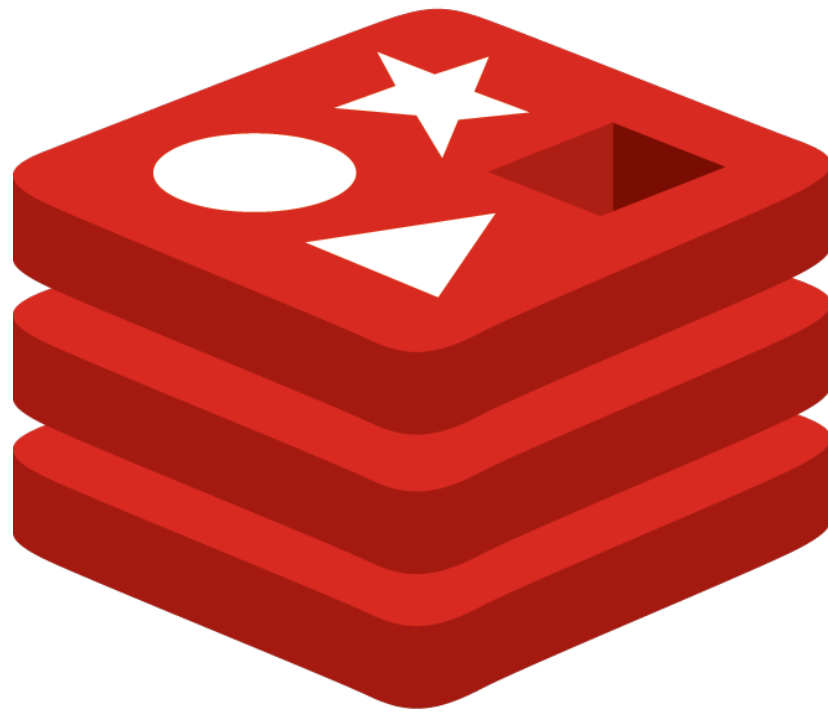
- Page information
- Public group information
- Posts on page
- Posts in public group
- Comments
- Reply-comments

Consume Twitter
data with Python



Twitter data

- User information
- User timeline (user posts)
- Keyword/hashtag search
- Stream



redis

Redis

Redis

- in-memory data structure store (with persistence)
- string, hashes, lists, sets
- used as database
- used as cache
- used as message broker

Supervisor_{status}

[REFRESH](#)[RESTART ALL](#)[STOP ALL](#)

State	Description	Name	Action			
running	pid 6388, uptime 15:28:43	elasticsearch:elasticsearch_00	Restart	Stop	Clear Log	Tail -f
running	pid 4769, uptime 15:29:16	elasticsearch:elasticsearch_01	Restart	Stop	Clear Log	Tail -f
running	pid 3552, uptime 7 days, 4:16:09	email_sender:email_sender_00	Restart	Stop	Clear Log	Tail -f
running	pid 3994, uptime 7 days, 4:12:07	email_sender:email_sender_01	Restart	Stop	Clear Log	Tail -f

Supervisor

Supervisor

- a process control system
- easy to user
- command line interface
- web interface
- xml-rpc interface