

Redacted Tweets

*...or, having fun with Python, Twitter, and
open source*

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I was looking for a new project...

The question: watch TV or write some code?

Don't watch TV



**What if the news
was censored?**

The idea

- Get tweets from news sources
- “randomly” redact words in the tweet

So I started hacking...

<https://github.com/nloadholtes/Redacted-Tweets>

```

REDACTED_CHAR = u'\u2588'
ACTION_WORDS = ('to', 'with', 'in', 'the',)

TEST_TWEET = "I went to work with gusto."

api = None
config = None

def getTweets(api):
    return [(x.user.name, '@' +str(x.user.screen_name), x.text, x.id) for x in api.home_timeline()]

def postTweet(api, tweettext):
    pass

def scanTweets(tweets, action_words, redacted_char):
    output = []
    for tweet in tweets:
        if tweet[2].find('RT @') != -1:
            continue
        tmp, count = redactTweet(tweet[2], action_words, redacted_char)
        if tmp is not None and count > 1:
            output.append((tweet[1] ,tmp, tweet[2]))
    return output

def redactTweet(tweet, action_words, redacted_char):
    words = tweet.split(' ')
    output = unicode("", errors='ignore')
    redact = None
    count = 0
    for word in words:
        if word in action_words:
            redact = word
        if redact and redact != word and len(word) > 1:
            tmp = [redacted_char for x in word] #length of word, substitute redacted_char
            output += u''.join(tmp)
            redact = None
            count += 1
        else:
            output += word
    output += " "
    output = output.strip()
    if output == tweet.strip():
        return None, count
    return output, count

```

Which lead to...

<https://twitter.com/redactedtweet>



Redacted Tweet @RedactedTweet · Feb 4

RT @SpeakerBoehner Yesterday, the [REDACTED]
received the [REDACTED] in
[REDACTED] Hall @uscapitol. #FSSF <http://t.co/j4h>





Redacted Tweet @RedactedTweet · Jan 26

RT @washingtonpost How the [REDACTED] industry is trying to

[REDACTED] the [REDACTED] of the [REDACTED]

wapo.st/1tgz7JT



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Redacted Tweet @RedactedTweet · Feb 6

RT @washingtonpost Did the [REDACTED] Court accidentally allow

states to [REDACTED] the [REDACTED] age with [REDACTED]

wapo.st/1D6tH6f



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Redacted Tweet @RedactedTweet · Feb 17

RT @glennbeck Tell the [REDACTED] to [REDACTED] away from the

[REDACTED] glennbeck.com/2015/02/16/tel...





Redacted Tweet @RedactedTweet · Feb 19

RT @HuffingtonPost Little Caesars' bacon-wrapped pizza is both the [REDACTED] and the [REDACTED] huff.to/17UPbrM



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Redacted Tweet @RedactedTweet · Feb 14

RT @HuffingtonPost The best burgers in the [REDACTED] according to [REDACTED] huff.to/17bvXxD



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I showed it off at work!

- Half laughed at it! 😊
- Half didn't understand why I did it :-\
- ㄟ(ˊˋ)ㄟ
- Someone said, "Hey, it's like mad libs!"

Which lead to...

<https://twitter.com/MadTweetLib>



MadTweetLib @MadTweetLib · Feb 12

RT @eonline "As selfish as this sounds, I wanted the _____ to __ on me for 5 seconds." —Kendall Jenner [eonli.ne/1zXKyWS](http://eonline.net/1zXKyWS) <http://t.c>



[View summary](#)

The same basic code, with minor changes for the special char, and which account it follows.

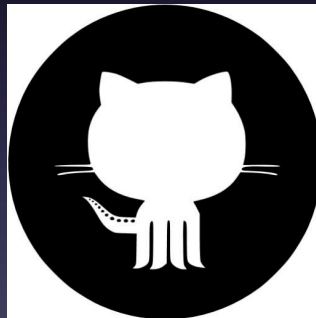
Thank you!

nloadholtes

@



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