Analyzing logs

June 14, 2021

```python
[1]: import os
     import requests

     files = os.listdir('.')
     logs= []
     for f in files:
         if f[-8:]=='fl0m.log':
             logs.append(f)
     print("Days Logged")
     logs
```

```
Days Logged
```

```python
[1]: ['06_06_2021fl0m.log',
      '07_06_2021fl0m.log',
      '08_06_2021fl0m.log',
      '09_06_2021fl0m.log',
      '10_06_2021fl0m.log',
      '11_06_2021fl0m.log',
      '12_06_2021fl0m.log',
      '13_06_2021fl0m.log']
```

```python
[2]: userdict={}
     bttvemotes=requests.get('https://twitch.center/customapi/bttvemotes?
      ↪channel=fl0m')
     bttvdict = {}
     bttvemotes=bttvemotes.text.split(' ')
     for emote in bttvemotes:
         bttvdict[emote]=0

     frankerfzemotes=requests.get('https://api.frankerfacez.com/v1/room/id/25093116')
     ffz={}
     for emote in frankerfzemotes.json()['sets']['320958']['emoticons']:
         ffz[emote['name']]=0
     count=0

     for log in logs:
         with open(log,'r',encoding='utf-8') as currentlog:
```

```python
        for line in currentlog:
            timestamp,user,message=line.split('\t')
            count+=1
            if user not in userdict.keys():
                userdict[user]=1
            else:
                userdict[user]+=1
            message=message.strip()
            message=message.split(' ')
            for word in message:
                if word in bttvdict.keys():
                    bttvdict[word]+=1
                if word in ffz.keys():
                    ffz[word]+=1

print("Most messages (Top 20)\n")
print("Username\tMessages")
ulist=sorted(userdict,key=userdict.__getitem__)
for x in ulist[-20:]:
    print(x+"\t"+str(userdict[x]))
print('\n\n\nBTTV EMOTE\tFrequency')
bttvlist=sorted(bttvdict,key=bttvdict.__getitem__)
for x in bttvlist:
    print(x+"\t"+str(bttvdict[x]))
print('\n\n\nFFZ EMOTE\tFrequency')
ffzlist=sorted(ffz,key=ffz.__getitem__)
for x in ffzlist:
    print(x+"\t"+str(ffz[x]))
print("\nTotal Messages: "+str(count))
```

```
Most messages (Top 20)

Username      Messages
sepidrunk     296
praeter15     309
daviewhy      349
wookiepotamus 352
ptr_tv  379
cake315 382
saint_helix   463
dotalegendery2   483
shawnmcs_     484
yourducky     527
t1ltxd  535
techno  570
speedrulez    587
macbookfps    626
bolottekid    653
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gellybellly      700
archit47         727
ridiculouszz     889
suprauk_         1010
nightbot         2505
```

BTTV EMOTE	Frequency
teamMythic	0
fl0mSpy	1
fl0mSus	3
sumSmash	3
PepoDance	4
PepoFly	5
PEPSICLE	6
PETTHEPEEPO	6
HYPERNOPERS	7
fl0mBday	7
peepoSimp	7
peepoSprint	7
peepoWine	7
fl0mSmorting	8
fl0mJam	9
peepoWatchFl0m	9
PepeSerious	10
peepoHappy	10
PeepoRunCry	11
peepoHawOnAGoose	12
OMEGAWHEELCHAIR	13
pepeClap	13
HOPIUM	14
PepeBruh	14
peepoArrive	14
BoolinJAM	15
HACKERMANS	15
Headbang	15
peepoPooPoo	15
pepegaGun	15
POGPLANT	17
PepegaChair	17
RareFl0m	17
BOOBA	18
Stab	18
eligeFlash	18
peepoFAT	18
PepePls	19
gachiBASS	19

```
gachiW   21
peepoBox          21
peepoCoffee       21
peepoEvil         21
COPIUM   23
fl0mLELELE        23
peepoChat         23
Rainge   26
Jammies  27
SHRUGGERS         27
FeelsLateMan      28
peepoGiggles      28
PETTHEFLOM        29
monkaGIGA         33
monkaSTEER        34
nymnCorn          34
PepoCheer         35
peepoLeaveFinger          35
pepeLaughing      37
pepeMeltdown      38
DonoWall          40
doggoArrive       41
Prayge   46
fl0mSALAMI        49
Bedge    51
madTYPER          52
ratJAM   59
PepeSpit          62
WICKED   73
MmmHmm   74
PepeHands         74
BLELELE  77
POGSLIDE          86
PepeMoney         86
peepoDJ  87
PEEPEES  91
BLANKIES          92
PeepoJuice        97
POGGERS  99
EU       100
PogTasty          112
sadgeBusinessTime         114
OMEGALUL          126
peepoShy          127
Kissahomie        138
HYPERCLAP         150
PEPEDS   160
NOPERS   166
```

```
NA        169
HYPERNODDERS    180
EZ        181
5Gifted 187
Clap      207
peepoHuggers    232
peepoGamble     267
catJAM  268
fl0mSlam        298
modCheck        364
MLADY   433
NODDERS 509
KEKPOINT        619
DONUT   641
0000    736
peepoRiot       763
duckDance       2671


FFZ EMOTE       Frequency
BanMe   0
WideHard        2
Pepga   2
peepoBlanket    3
fl0mSmell       4
peepoIQ 5
BOOMER  6
fl0mApproved    6
FeelsWeirdMan   9
peepoSad        11
peepoChrist     12
3Head   14
fl0mFU  14
HandsUp 16
forsenCD        17
FeelsOkayMan    18
Pepega  18
NICECOCK        20
pepeSus 22
fl0mSHOOK       25
widepeepoSad    27
Kapp    32
DIDSOMEONESAYCOCK       34
peepoFoil       35
Wokege  40
WTFF    47
5Head   69
```

```
fl0mBooty       71
PepeLaugh       74
peepoPat        93
smileW  100
monkaHmm        116
VAGINAS 131
widepeepoHappy  144
LETSGOMYTHIC    153
WICKEDPRAYGE    159
AYAYA   164
WeirdEyes       176
paapoWeird      195
monkaW  225
peepoHug        252
YEP     278
POGGIES 322
PauseFish       328
KEKWait 350
DICKS   406
Sadge   435
Pog     476
1TAP    514
KEKW    2229

Total Messages: 39195
```

[ ]: