Analyzing logs

June 7, 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]: ['01_06_2021fl0m.log',
      '02_06_2021fl0m.log',
      '03_06_2021fl0m.log',
      '04_06_2021fl0m.log',
      '05_06_2021fl0m.log',
      '06_06_2021fl0m.log',
      '31_05_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

     for log in logs:
         with open(log,'r',encoding='utf-8') as currentlog:
             for line in currentlog:
                 timestamp,user,message=line.split('\t')
```

```python
            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]))
```

Most messages (Top 20)

Username	Messages
suprauk_	276
ninetyfivemonkeys	292
stan0728	307
boooooooolin	309
macbookfps	343
praeter15	357
shawnmcs_	382
bigfani	392
dotalegendery2	415
gellybellly	422
sepiloco	423
yobtih	490
yourducky	527
ridiculouszz	539
archit47	550
techno	598
jzk777	598
t1ltxd	859
speedrulez	1157

nightbot   1379

BTTV EMOTE	Frequency
PETTHEPEEPO	1
PepoFly	1
fl0mBday	1
fl0mSpy	1
peepoSimp	1
sumSmash	1
teamMythic	2
peepoWatchFl0m	3
OMEGAWHEELCHAIR	4
peepoWine	4
pepeClap	4
fl0mSus	5
Stab	6
PeepoRunCry	7
peepoPooPoo	7
HOPIUM	9
peepoSprint	10
peepoBox	11
pepeMeltdown	11
PepegaChair	12
PepeSerious	13
PepoDance	13
FeelsLateMan	14
PepegaCredit	14
peepoCoffee	15
peepoHappy	15
peepoFAT	16
fl0mSALAMI	17
PepeBruh	18
doggoArrive	18
PEPSICLE	19
peepoArrive	19
fl0mLELELE	20
nymnCorn	20
POGPLANT	21
SHRUGGERS	22
peepoEvil	22
gachiW	23
PETTHEFLOM	24
PepeSpit	24
fl0mSmorting	24
monkaSTEER	24
Jammies	25

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peepoChat        25
DonoWall         27
eligeFlash       27
Rainge  28
gachiBASS        28
pepegaGun        29
COPIUM  30
BOOBA    31
Headbang         33
peepoLeaveFinger         34
PepeHands        35
PepoCheer        35
peepoHawOnAGoose         35
EU       36
madTYPER         36
PEEPEES 40
PeepoJuice       43
HYPERNOPERS      45
pepeLaughing     48
monkaGIGA        53
HACKERMANS       56
peepoGiggles     57
PepePls 66
RareFl0m         66
POGSLIDE         69
BONK     71
Bedge    71
PEPEDS  77
BLELELE 78
WICKED  78
BoolinJAM        81
PogTasty         82
MmmHmm  97
ratJAM   109
fl0mJam 115
NA       117
peepoShy         125
sadgeBusinessTime        126
BLANKIES         145
POGGERS 145
NOPERS   168
EZ       187
Kissahomie       187
OMEGALUL         215
peepoGamble      230
5Gifted 238
Clap     253
Prayge   261
```

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HYPERCLAP        293
HYPERNODDERS     304
DONUT    412
modCheck         416
MLADY    435
NODDERS 495
fl0mSlam         630
catJAM  826
OOOO     882
KEKPOINT         947
peepoDJ 1005
duckDance        2155
peepoRiot        4767


FFZ EMOTE        Frequency
LETSGOMYTHIC     1
BanMe    2
peepoBlanket     3
fl0mSmell        3
peepoIQ 6
Pepga    6
fl0mFU   6
WideHard         7
FeelsOkayMan     7
peepoSad         8
BOOMER  8
FeelsWeirdMan    8
forsenCD         13
fl0mSHOOK        14
fl0mApproved     16
Pepega  18
3Head    20
peepoFoil        28
fl0mBooty        30
Kapp     32
peepoChrist      32
DIDSOMEONESAYCOCK        36
AYAYA    39
widepeepoSad     46
WTFF     51
pepeSus 52
smileW  55
NICECOCK         58
HandsUp 61
5Head    69
Wokege  88
```

```
monkaHmm         89
PepeLaugh        101
VAGINAS 108
peepoPat         116
paapoWeird       142
WeirdEyes        158
1TAP    218
monkaW  247
widepeepoHappy   258
POGGIES 277
Sadge   360
YEP     416
DICKS   431
KEKWait 460
peepoHug         508
PauseFish        574
WICKEDPRAYGE     789
Pog     872
KEKW    2748
```