

Analyzing logs

July 5, 2021

```
[1]: import os
import requests

files = os.listdir('.')
logs= []
for f in files:
    if f[-8:]=='f10m.log':
        logs.append(f)
print("Days Logged")
logs
```

Days Logged

```
[1]: ['01_07_2021f10m.log',
      '03_07_2021f10m.log',
      '04_07_2021f10m.log',
      '28_06_2021f10m.log',
      '29_06_2021f10m.log',
      '30_06_2021f10m.log']
```

```
[2]: userdict={}
bttvemotes=requests.get('https://twitch.center/customapi/bttvemotes?
    ↳channel=f10m')
bttvdict = {}
bttvemotes=bttvemotes.text.split(' ')
for emot in bttvemotes:
    bttvdict[emote]=0

frankerfzemotes=requests.get('https://api.frankerfacez.com/v1/room/id/25093116')
ffz={}
for emot 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:
        for line in currentlog:
            try:
```

```

        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
    except:
        print(line)

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\nBTTV EMOTE\tFrequency')
bttvlist=sorted(bttvdict,key=bttvdict.__getitem__)
for x in bttvlist:
    print(x+"\t"+str(bttvdict[x]))
print('\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))

```

StartTime: 2021-07-01 17:55:39

StartTime: 2021-07-01 17:55:39

StartTime: 2021-07-01 17:55:39

StartTime: 2021-07-03 19:28:07

StartTime: 2021-07-03 19:28:07

StartTime: 2021-07-04 20:27:37

Most messages (Top 20)

Username	Messages
sleeeppyyyy	292
lowratedhighlander	293

stormbornval	296
siiiiif 301	
macbookfps	309
2020numbers	313
yourducky	331
archit47	332
bigfani 347	
wookiepotamus	362
dotalegendery2	382
techno 438	
gmor_ 439	
sjoerdtheman	462
ridiculouszz	473
yobtih 537	
praeter15	582
speedrulez	665
bolottekid	724
nightbot	1905

BTTV EMOTE	Frequency
fl0mBday	0
HOPIUM 2	
fl0mSpy 2	
PEPSICLE	5
pepeClap	5
fl0mSus 6	
Stab 7	
peepoWatchFl0m	7
peepoBox	9
peepoSprint	9
Jammies 11	
POGPLANT	11
fl0mJam 12	
PeepoRunCry	13
ThisIsFine	13
nymnCorn	13
PepeSerious	15
RareFl0m	15
fl0mSALAMI	16
fl0mSmorting	16
peepoPooPoo	16
pepeMeltdown	16
teamMythic	16
PepeBruh	17
Rainge 17	
peepoHappy	17

nutButton	18	
peepoEvil	18	
peepoArrive	19	
peepoFAT	19	
HYPERNOPERS	20	
peepoCoffee	21	
fl0mLELELE	22	
gachiBASS	23	
peepoChat	23	
COPIUM	24	
FeelsLateMan	24	
PETTHEFLOM	25	
PepeSpit	27	
PepoCheer	30	
gachiW	30	
HYPERCLAP	32	
pepegaGun	32	
PeepoJuice	33	
SHRUGGERS	34	
HACKERMANS	35	
monkaGIGA	36	
pepeLaughing	36	
peepoLeaveFinger		37
PEPEDS	40	
Prayge	41	
doggoArrive	47	
PogTasty	50	
Radical	52	
MmmHmm	53	
BLANKIES	54	
Bedge	56	
POGSLIDE	56	
BoolinJAM	58	
BOOBA	60	
PepePls	62	
monkaSTEER	63	
PepeHands	66	
ratJAM	66	
POGDOG	78	
BLELELE	79	
peepoGiggles	81	
POGGERS	88	
WICKED	88	
Kissahomie	95	
madTYPER	95	
DonoWall	96	
EU	103	
OMEGALUL	103	

sadgeBusinessTime	104
PepeMoney	120
HYPERNODDERS	123
peepoGamble	123
EZ	137
peepoHigh	138
NOPERS	142
catJAM	144
peepoHuggers	144
Clap	163
PEEPEES	168
DinkDonk	169
NA	178
peepoShy	180
5Gifted	198
HYPERGAMBLE	201
wickedSTEER	212
fishJAM	216
fl0mSlam	251
duckDance	271
DONUT	294
modCheck	327
NODDERS	329
0000	379
MLADY	416
0000BANG	454
peepoDJ	468
KEKPOINT	572
peepoRiot	1129

FFZ EMOTE	Frequency
LETSGOMYTHIC	0
WideHard	1
fl0mApproved	2
fl0mSHOOK	4
peepoBlanket	4
fl0mSmell	4
fl0mFU	4
peepoIQ	7
Pepga	7
peepoChrist	8
peepoSad	10
BOOMER	10
HandsUp	11
BanMe	11
FeelsWeirdMan	13

3Head	21	
Kapp	22	
Wokege	22	
FeelsOkayMan	23	
Pepega	24	
forsenCD	31	
pepeSus	31	
DIDSOMEONESAYCOCK	33	
widepeepoSad	34	
WTFF	38	
peepoFoil	42	
fl0mBooty	44	
WICKEDPRAYGE	50	
5Head	56	
smileW	57	
peepoPat	62	
NICECOCK	65	
AYAYA	75	
monkaHmm	102	
widepeepoHappy	106	
PepeLaugh	119	
VAGINAS	124	
monkaW	167	
paapoWeird	184	
POGGIES	205	
peepoHug	213	
WeirdEyes	216	
KEKWait	294	
YEP	296	
PauseFish	300	
DICKS	301	
Pog	314	
Sadge	399	
1TAP	440	
KEKW	1826	

Total Messages: 33060

```
[7]: count = 0
minutesdict={}
hoursdict={}

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

```

        currentminute=timestamp[:-7]
        currenthours=timestamp[:-10]
        if currenthours not in hoursdict.keys():
            hoursdict[currenthours]=1
        else:
            hoursdict[currenthours]+=1
        if currentminute not in minutesdict.keys():
            minutesdict[currentminute]=1
        else:
            minutesdict[currentminute]+=1
    except:
        pass

```

hoursdict

```

[7]: {'2021-07-01 17': 43,
      '2021-07-01 18': 1403,
      '2021-07-01 19': 1592,
      '2021-07-01 20': 1537,
      '2021-07-01 21': 1165,
      '2021-07-01 22': 188,
      '2021-07-03 19': 686,
      '2021-07-03 20': 1225,
      '2021-07-03 21': 1052,
      '2021-07-03 22': 644,
      '2021-07-04 20': 556,
      '2021-07-04 21': 1096,
      '2021-07-04 22': 1224,
      '2021-07-04 23': 688,
      '2021-07-05 00': 525,
      '2021-06-28 20': 1975,
      '2021-06-28 21': 1278,
      '2021-06-28 22': 1294,
      '2021-06-28 23': 1297,
      '2021-06-29 19': 548,
      '2021-06-29 20': 1685,
      '2021-06-29 21': 2004,
      '2021-06-29 22': 1458,
      '2021-06-29 23': 916,
      '2021-06-30 19': 1071,
      '2021-06-30 20': 1840,
      '2021-06-30 21': 1905,
      '2021-06-30 22': 1337,
      '2021-06-30 23': 828}

```

[]: