## Analyzing logs

June 21, 2021

```
[2]: 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
[2]: ['14_06_2021fl0m.log',
     '15_06_2021fl0m.log',
      '16_06_2021fl0m.log',
      '17_06_2021fl0m.log',
      '18_06_2021fl0m.log',
      '19_06_2021fl0m.log',
      '20_06_2021fl0m.log']
[3]: userdict={}
     bttvemotes=requests.get('https://twitch.center/customapi/bttvemotes?
     bttvdict = {}
     bttvemotes=bttvemotes.text.split(' ')
     for emote in bttvemotes:
        bttvdict[emote]=0
     frankerfzemotes=requests.get('https://api.frankerfacez.com/v1/room/id/25093116')
     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:
             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\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))
```

Most messages (Top 20)

```
Username
                Messages
jasonsec
                420
heyitstiesey
                443
sepidrunk
                464
bigfani 466
puddin_wing
                466
siiiif 524
boooooolin
                528
                530
macbookfps
ridiculouszz
                564
harjashan101
                569
t1ltxd 604
dotalegendery2
                662
techno 669
                716
yourducky
archit47
                733
gellybellly
                741
```

bolottekid	815
suprauk_	1029
speedrulez	1854
nightbot	2514

	_
BTTV EMOTE	Frequency
flOmBday	0
flOmSpy 0	
OMEGAWHEELCHAIR	2
PETTHEPEEPO	2
PepegaChair	3
eligeFlash	6
fl0mSus 6	
RareF10m	7
teamMythic	7
PepoFly 10	
Headbang	13
PeepoRunCry	14
peepoHawOnAGoose 14	
peepoWatchF10m	14
peepoWine	14
sumSmash	14
PETTHEFLOM	17
peepoBox	17
PepeSerious	19
flOmJam 19	
POGPLANT	21
peepoArrive	22
pepeClap	22
Rainge 25	
pepegaGun	25
PepeBruh	26
nymnCorn	26
peepoSprint	28
SHRUGGERS	31
peepoEvil	32
flOmLELELE	34
реероНарру	34
gachiBASS	36
flOmSALAMI	39
peepoFAT	39
DonoWall	43
Jammies 43	
madTYPER	47
HOPIUM 48	
HYPERCLAP	48

pepeMel		48	
doggoAr		49	
HYPERNO:	PERS	52	
peepoCh	at	52	
HACKERM	ANS	54	
f10mSmo	rting	56	
${\tt gachiW}$	56		
peepoCo	ffee	57	
monkaST	EER	59	
PeepoJu	ice	61	
реероРо	оРоо	66	
PepeSpi	t	67	
monkaGI	GA	73	
peepoGi	ggles	74	
pepeLau	ghing	76	
PEPEDS	77		
FeelsLa	teMan	82	
Stab	85		
BOOBA	91		
ThisIsF	ine	97	
POGSLID	E	101	
PepeHan	ds	105	
PepoChe		105	
WICKED	107		
Prayge			
EU	130		
BLANKIE		132	
PEPSICL		133	
	- aveFinge:		136
MmmHmm	146	-	100
BLELELE			
		me	160
sadgeBusinessTime 160 COPIUM 175			
BoolinJ.		185	
Kissaho		186	
PEEPEES		100	
Bedge			
HYPERNO:		210	
5Gifted		210	
OMEGALU:		213	
NOPERS		213	
		020	
PogTast	-	239	
POGGERS		0.67	
modChec		267	
peepoSh		267	
ratJAM	284	000	
peepoGa		290	
реероНи	ggers	307	

PepePls 326 peepoDJ 329 NA343  $\mathtt{catJAM}$ 354 ΕZ 367 DONUT 383 Clap 386 PepeMoney 414 duckDance553 NODDERS 585 f10mSlam 597 MLADY 643 KEKPOINT 683 730 peepoRiot 0000 1479 fishJAM 3307

FFZ EMOTE Frequency WideHard BanMe flOmSmell 4 peepoBlanket 7 peepoIQ 7 flOmFU 14 15 Pepga fl0mApproved 15 LETSGOMYTHIC 16 peepoSad 17 FeelsWeirdMan 17 Pepega 22 FeelsOkayMan 29  ${\tt forsenCD}$ 35 peepoChrist 36 BOOMER 37 f10mSH00K 38 DIDSOMEONESAYCOCK 39 HandsUp 42 3Head 46 50 Kapp NICECOCK 54 pepeSus 65 71 f10mBooty widepeepoSad 78 5Head 105 AYAYA 110 smileW 115

WTFF	116	
WICKEDPE	RAYGE	118
реероГо	il	135
Wokege	151	
peepoPat	t	161
PepeLaugh		168
monkaHmm		176
WeirdEyes		246
paapoWed	ird	250
POGGIES	296	
widepeep	роНарру	361
реероНия	5	402
monkaW	405	
YEP	434	
1TAP	444	
VAGINAS	453	
${\tt KEKWait}$	472	
Pog	683	
Sadge	764	
PauseFis	sh	830
DICKS	1622	
KEKW	3367	

Total Messages: 64222

## []: