

U5ZPMJA06 : Thanks, I'll try to read it.
 U69HXQZJ9 : When I tried to parse it using other scripts, it would give me (ValueError: Extra data: line 2 column 1 - line 1201 column 1 (char 13339 - 8801096))
 U5ZPMJA06 : For starters, that's *not* a valid JSON file.
 U5ZPMJA06 : It's more like a text file where every line seems to contain a JSON representation of an object.
 U5ZPMJA06 : ...workin....
 U69HXQZJ9 : Ahh
 U69HXQZJ9 : I had set up a crawler to download scripts
 U69HXQZJ9 : Sorry
 U69HXQZJ9 : Tweets I mean
 U69HXQZJ9 : Is there a way I can fix it?
 U5ZPMJA06 : <@U69HXQZJ9> This will work:```\nimport json

```
nr = 0
for line in open("stream_BhagNawazBhag.json"):
    ob = json.loads(line)
    text = ob.get("text", "")
    user = ob.get("user")
    if user:
        username = user.get("name", "")
        print username
        print text.encode("utf8")
        print

    if nr > 10:
        break
    else:
        nr += 1
...

```

U5ZPMJA06 : <@U69HXQZJ9> Getting data from Twitter is quite something else as parsing that data ;-)
 U1BP42MRS : You should use the context manager for the file open to ensure it's closed, and use the future print function to make sure the code is 3.x compatible
 U69HXQZJ9 : I understand. Sorry for being a noob
 U69HXQZJ9 : Just that I got the data. Wanted to parse it
 U5ZPMJA06 : <@U1BP42MRS> Thanks for your excellent advice!
 U69HXQZJ9 : <@U1BP42MRS> should I install python 3 then?
 U1BP42MRS : <@U5ZPMJA06> :taco: nice suggestion for the op
 U1BP42MRS : <@U69HXQZJ9> - Python 3 is the future of the language, so it is worth using. But for now, I wouldn't divert your attention from your current issue
 U69HXQZJ9 : Ahh
 U5ZPMJA06 : <@U69HXQZJ9> It depends on what you use now. Do you need any Python 3 features for your work that you can't do in Python 2? Eventually, Python 2 will become obscure indeed.
 U69HXQZJ9 : <@U1BP42MRS> I will keep that in mind
 U5ZPMJA06 : ...probably 20 years into the future.... but remember 2000! Nobody saw _that_ coming.
 U69HXQZJ9 : <@U5ZPMJA06> for the moment, I just need to finish this
 U5ZPMJA06 : <@U69HXQZJ9> Stick with what you have then ;-) But make a mental note to upgrade, 10 years from now.
 U69HXQZJ9 : I will upgrade 2 months from now :)
 U5ZPMJA06 : That's great
 U69HXQZJ9 : Will try the code
 U5ZPMJA06 : <@U69HXQZJ9> Also, your file should be named *BhagNawazBhag_stream.txt* instead of *stream_BhagNawazBhag.json*, because it is really not a JSON file. It is a text file with a JSON packet on every line. The program which produces this, will cause confusion by naming it with a '.json' extension.
 U69HXQZJ9 : Ohhh
 U69HXQZJ9 : I wish i had joined this group earlier
 U69HXQZJ9 : Had spent countless hours looking for a solution
 U5ZPMJA06 : <@U69HXQZJ9> And this is the code with mattrasband's suggestions applied:```\nfrom __future__ import print_function

```

import json

nr = 0
with open("stream_BhagNawazBhag.json") as f:
    for line in f:
        ob = json.loads(line)
        text = ob.get("text", "")
        user = ob.get("user")
        if user:
            username = user.get("name", "")
            print(username)
            print(text.encode("utf8"))
            print()

        if nr > 10:
            break
        else:
            nr += 1
    ...

```

U69HXQZJ9 : let me try it out. Thank you for that. I really appreciate the help.

U5ZPMJA06 : I agree that the `*from future*` is quite useful for all of the people who use Python 3 already, but I'm less convinced of the `*with open()` as `f*` context manager. I think the file object will be closed anyway when it goes out of scope; the context manager seems to add extra complexity and an extra indentation level. However I `_do_` think a file context is useful when writing a file as part of a larger operation, so you can indeed force it to close (and flush to disk).

U69HXQZJ9 : I did try python 3 earlier but a lot of the scripts/recipes were written in 2.7, so I had to downgrade

U5ZPMJA06 : Uh-uh. I see.

U5ZPMJA06 : Well, it's not forbidden to use Python 2 ;-)

U5ZPMJA06 : I used it for 25 years and I'm still using it.

U69HXQZJ9 : i understand :slightly_smiling_face: Apologies for being a bit slow here

U69HXQZJ9 : the script worked

U5ZPMJA06 : Great! And now?