

I used Pandas for the file reading.

Here's the code below :

```
import pandas as pd

df = pd.read_csv("Glacier/artists.csv")

print(df.head())

print(df.info())

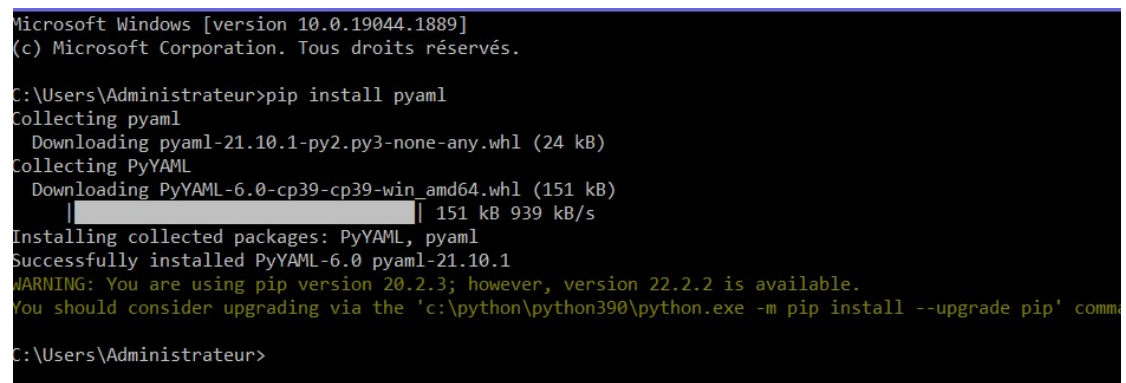
len(df)

count(df)

df = pd.DataFrame({'strings': ['a#bc1!', 'a(b$c']}))

df.strings.str.replace('[^a-zA-Z0-9]', '')
```

Then, I insalled YAML using : **pip install pyaml**



```
Microsoft Windows [version 10.0.19044.1889]
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C:\Users\Administrateur>pip install pyaml
Collecting pyaml
  Downloading pyaml-21.10.1-py2.py3-none-any.whl (24 kB)
Collecting PyYAML
  Downloading PyYAML-6.0-cp39-cp39-win_amd64.whl (151 kB)
    | 151 kB 939 kB/s
Installing collected packages: PyYAML, pyaml
Successfully installed PyYAML-6.0 pyaml-21.10.1
WARNING: You are using pip version 20.2.3; however, version 22.2.2 is available.
You should consider upgrading via the 'c:\python\python390\python.exe -m pip install --upgrade pip' command.

C:\Users\Administrateur>
```

Summary :

Number of columns : 8

Number of rows : 51

File size : 40 ko