

Redo of importing data and trying fresh 2 12

February 12, 2018

```
import pandas as pd
import json
import os
```

```
In [69]: # FINALLY got past this cell having errors after trying to get it right in this and the
# notebook way too long and convoluted yesterday, continuing with these 2 working lines
# and commenting out the in between
```

```
file1 = r"C:\Users\Amy\PandasHW\purchase_data.json"
data = open(file1)

#purch_data1 = json.read(file1)
```

```
In [25]: #print(file)
```

```
\..\PandasHW\purchase_data.json
```

```
In [26]: #jsonpath = os.path.join("PandasHW", "purchase_data.json")
```

```
In [70]: #data = json.dump(C:/Users/Amy/PandasHW/purchase_data.json, orient=index, typ=Frame, ...)
```

```
In [133]: file1 = os.path.realpath(r"C:\Users\Amy\PandasHW\purchase_data.json")
data = open(file1)
with open(file1) as f:
    data.append(json.load(f))
```

AttributeError

Traceback (most recent call last)

```
<ipython-input-133-4b0f6858f7fd> in <module>()
      2 data = open(file1)
      3 with open(file1) as f:
----> 4     data.append(json.load(f))
```

AttributeError: '_io.TextIOWrapper' object has no attribute 'append'

```
In [132]: #print(file1)
```

```
C:\Users\Amy\PandasHW\purchase_data.json
```

```
In [135]: #starting over again now that I think I has to be a text file :\  
mydata = pd.read_table("C:\\Users\\Amy\\PandasHW\\willitworkpurchase_data.txt")
```

```
In [156]: purch_data1 = pd.DataFrame.from_dict(mydata)
```

```
In [158]: #This is as far as I got before I needed to leave for class :(  
print(purch_data1)
```

```
[  
0      {  
1      "SN": "Aelalis34",  
2      "Age": 38,  
3      "Gender": "Male",  
4      "Item ID": 165,  
5      "Item Name": "Bone Crushing Silver Ske...  
6      "Price": 3.37  
7      },  
8      {  
9      "SN": "Eolo46",  
10     "Age": 21,  
11     "Gender": "Male",  
12     "Item ID": 119,  
13     "Item Name": "Stormbringer, Dark Blade...  
14     "Price": 2.32  
15     },  
16     {  
17     "SN": "Assastnya25",  
18     "Age": 34,  
19     "Gender": "Male",  
20     "Item ID": 174,  
21     "Item Name": "Primitive Blade",  
22     "Price": 2.46  
23     },  
24     {  
25     "SN": "Pheusrical25",  
26     "Age": 21,  
27     "Gender": "Male",  
28     "Item ID": 92,  
29     "Item Name": "Final Critic",  
...     ...  
6211    "Gender": "Male",  
6212    "Item ID": 104,  
6213    "Item Name": "Gladiator's Glaive",
```

```

6214             "Price": 1.36
6215             },
6216             {
6217                 "SN": "Tillyrin30",
6218                 "Age": 20,
6219                 "Gender": "Male",
6220                 "Item ID": 117,
6221                 "Item Name": "Heartstriker, Legacy of ...
6222                 "Price": 4.15
6223             },
6224             {
6225                 "SN": "Quelaton80",
6226                 "Age": 20,
6227                 "Gender": "Male",
6228                 "Item ID": 75,
6229                 "Item Name": "Brutality Ivory Warmace",
6230                 "Price": 1.72
6231             },
6232             {
6233                 "SN": "Alim85",
6234                 "Age": 23,
6235                 "Gender": "Female",
6236                 "Item ID": 107,
6237                 "Item Name": "Splitter, Foe Of Subtlety",
6238                 "Price": 3.61
6239             }
6240         ]

```

[6241 rows x 1 columns]