In [1]:
```
import time
import selenium
from selenium import webdriver
from selenium.webdriver.support.ui import Select
import pandas as pd
import os
import warnings
warnings.filterwarnings("ignore")
```

In [2]:
```
driverpath=r"C:\Users\merit\Desktop\chromedriver_win32\chromedriver.exe"
```

In [3]:
```
os.getcwd()
```

Out[3]:
```
'C:\\Users\\merit'
```

In [4]:
```
os.chdir(r"C:\Users\merit\Desktop\Cribuzz_ranking_all")
```

In [5]:
```
#I am using this list method to iterate over the all category with ease
#and to store the excel sheet with the correct name
category=['batsmen','bowlers','teams']
sub_category=['tests','odis','t20s']
exe="allrounders"
th='all-rounders'
```

In [6]:
```
driver=webdriver.Chrome(executable_path=driverpath)
driver.maximize_window()
driver.get("https://www.cricbuzz.com/cricket-stats/icc-rankings/men/batting")
try:
    for i in category:
        if str(i)!="teams":
            driver.find_element_by_xpath("//a[@id='"+i+"-tab']").click()
            writer = pd.ExcelWriter(i+".xlsx", engine='xlsxwriter')
            for j in sub_category:
                driver.find_element_by_xpath("//a[@id='"+i+"-"+j+"-tab']").click(
                emp_list=[]
                a=driver.find_elements_by_xpath("//a[@id='"+i+"-"+j+"-tab']//foll
                for k in a:
                    emp_list.append(k.text.split("\n"))
                df = pd.DataFrame(emp_list, columns = ["Position","NAN","Player",
                df.drop(columns='NAN',axis="columns",inplace=True)
                df.dropna(axis="rows", inplace=True)
                df.to_excel(writer, sheet_name=i+"_"+j, index=False)
            writer.save()
        else:
            driver.find_element_by_xpath("//a[@id='"+i+"-tab']").click()
            writer = pd.ExcelWriter(i+".xlsx", engine='xlsxwriter')
            for j in sub_category:
                driver.find_element_by_xpath("//a[@id='"+i+"-"+j+"-tab']").click(
                emp_list=[]
                a=driver.find_elements_by_xpath("//a[@id='"+i+"-"+j+"-tab']//foll
                for k in a:
                    emp_list.append(k.text.split("\n"))
                df = pd.DataFrame(emp_list, columns = ["Position","Team","Rating"
                df.dropna(axis="rows", inplace=True)
                df.to_excel(writer, sheet_name=i+"_"+j, index=False)
    writer.save()
    writer.close()
finally:
    driver.find_element_by_xpath("//a[@id='"+th+"-tab']").click()
    writer = pd.ExcelWriter(th+".xlsx", engine='xlsxwriter')
    for k in sub_category:
        driver.find_element_by_xpath("//a[@id='"+exe+"-"+k+"-tab']").click()
        a=driver.find_elements_by_xpath("//a[@id='"+exe+"-"+k+"-tab']//following
        emp_list=[]
        for i in a:
            emp_list.append(i.text.split("\n"))
        df = pd.DataFrame(emp_list, columns = ["Position","NAN","Player","Country
        df.dropna(axis="rows",inplace=True)
        df.drop(columns='NAN',axis="columns",inplace=True)
        df.to_excel(writer, sheet_name=th+"_"+k, index=False)
    writer.save()
writer.close()
```

In [ ]: