

In [2]:

```
import selenium
import os
os.chdir(r'D:\ranking')
```

In [3]:

```
from selenium import webdriver
from selenium.webdriver.support.ui import Select
import pandas as pd
import time
os.getcwd()
```

Out[3]:

'D:\\ranking'

In [4]:

```

driverpath=r"C:\Users\ELCOT\Downloads\chromedriver_win32\chromedriver.exe"
driver=webdriver.Chrome(executable_path=driverpath)
driver.get("https://www.cricbuzz.com/cricket-stats/icc-rankings/men/batting")
driver.maximize_window()
sub_cat = ['tests','odis','t20s']
category=['batsmen','bowlers','teams']
ex="allrounders"
pt="all-rounders"
try:
    for j in category:
        driver.find_element_by_xpath("//a[@id='"+j+"-tab']").click()
        writer=pd.ExcelWriter(j+".xlsx", engine='xlsxwriter')
        for i in sub_cat:
            emp_list=[]
            testing=driver.find_element_by_xpath("//a[@id='"+j+"-"+i+"-tab']").click()
            if i == "tests":
                table=driver.find_elements_by_xpath('//*[id="page-wrapper"]/div[3]')
                for k in table:
                    emp_list.append(k.text.split("\n"))
            elif i == "odis":
                table=driver.find_elements_by_xpath('//*[id="page-wrapper"]/div[3]')
                for k in table:
                    emp_list.append(k.text.split("\n"))
            else:
                table=driver.find_elements_by_xpath('//*[id="page-wrapper"]/div[3]')
                for k in table:
                    emp_list.append(k.text.split("\n"))
            Df=pd.DataFrame(emp_list,columns=["Position","nan","Teams","Ratings","P
            Df.dropna(axis="columns", inplace=True)
            Df.dropna(axis="rows", inplace=True)
            Df.to_excel(writer, sheet_name=i)
            writer.save()
except:
    driver.find_element_by_xpath("//a[@id='"+j+"-tab']").click()
    writer=pd.ExcelWriter(j+".xlsx", engine='xlsxwriter')
for i in sub_cat:
    testing=driver.find_element_by_xpath("//a[@id='"+j+"-"+i+"-tab']").click()
    if i == "tests":
        emp_list=[]
        table=driver.find_elements_by_xpath('//*[id="page-wrapper"]/div[3]/div[2]/div/
        for k in table:
            if k.text.startswith("*"):
                print("unwanted data")
            else:
                emp_list.append(k.text.split("\n"))
    elif i == "odis":
        emp_list=[]
        table=driver.find_elements_by_xpath('//*[id="page-wrapper"]/div[3]/div[2]/div/
        for k in table:
            emp_list.append(k.text.split("\n"))
    else:
        emp_list=[]
        table=driver.find_elements_by_xpath('//*[id="page-wrapper"]/div[3]/div[2]/div/
        for k in table:
            emp_list.append(k.text.split("\n"))
    Df=pd.DataFrame(emp_list,columns=["Position","Teams","Ratings","Points"])
    Df.dropna(axis="columns", inplace=True)
    Df.dropna(axis="rows", inplace=True)
    Df.to_excel(writer, sheet_name=i)

```

```

writer.save()
#finally:
#driver.find_element_by_xpath("//a[@id='"+pt+"-tab']").click()
# writer=pd.ExcelWriter(pt+".xlsx", engine='xlsxwriter')
#for i in sub_cat:
#    # emp_list=[]
#    # testing=driver.find_element_by_xpath("//a[@id='"+ex+"-"+i+"-tab']").click()
#    #k=driver.find_elements_by_xpath("//a[@id='"+exe+"-"+k+"-tab']//following::div[cont
#    #for k in table:
#        # emp_list.append(k.text.split("\n"))
#Df=pd.DataFrame(emp_list,columns=["Position","nan","Teams","Ratings","Points"])
#    Df.dropna(axis="columns", inplace=True)
#Df.dropna(axis="rows", inplace=True)
#Df.to_excel(writer, sheet_name=pt+"_"+i)
#writer.save()
writer.close()

```

C:\Users\ELCOT\anaconda3\lib\site-packages\xlsxwriter\workbook.py:329: UserWarning: Calling close() on already closed file.

warn("Calling close() on already closed file.")

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unwanted data

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In [76]:

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In [19]:

In [17]:

Out[17]:

'D:\\images'

In []: