

Scraper

<https://colab.research.google.com/drive/1zqw7WH7AYw0WzeDobryP5J1jluYgsggV>

This code was run locally on one of our computers, we have not tested it in Colab

In [0]:

```
import bs4 as bs
import webbrowser
import time
from selenium import webdriver
from selenium.webdriver.common.keys import Keys
import csv
import datetime
import random

pagini=[i for i in range(1,77847,499)]

for x in range(len(pagini)-1):
    #Initial Url
    initial_link='http://apps.webofknowledge.com/summary.do?product=WOS&doc=1&qid=6&SID=F6UG
5EliqfrhszQ3fQ0&search_mode=AdvancedSearch&update_back2search_link_param=yes'
    # create a new Chrome session
    driver = webdriver.Chrome()
    driver.implicitly_wait(30)
    driver.get(initial_link)

    driver.find_element_by_xpath('//*[@id="exportTypeName"]').click()

    driver.find_element_by_xpath('//*[@id="select2-bib_fields-container"]').click()
    driver.find_element_by_xpath("//li[contains(text(),'Full Record and Cited References')]")
    ).click()

    driver.find_element_by_xpath('//*[@id="save_options_wrapper"]/span/span[1]/span').click(
    )
    driver.find_element_by_xpath("//li[contains(text(),'Tab-delimited (Win)')]").click()

    de_la=driver.find_element_by_xpath('//*[@id="markFrom"]')
    de_la.click()
    de_la.clear()
    de_la.send_keys(str(pagini[x]))

    pana_la=driver.find_element_by_xpath('//*[@id="markTo"]')
    pana_la.click()
    pana_la.clear()
    pana_la.send_keys(str(pagini[x+1]))

    driver.find_element_by_xpath('//*[@id="exportButton"]').click()

    time.sleep(20)

    driver.find_element_by_xpath("//a[contains(text(),'Close')]").click()
    driver.close()
```