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In [ ]: from bs4 import BeautifulSoup
        from requests import get
        import re
        from selenium import webdriver
        import pandas as pd
        import csv

        with open('SDSU files.csv', mode = 'w', newline = '') as csvfile:
            writer = csv.DictWriter(csvfile, fieldnames = ['num_people_enrolled', 'total_class_size', 'class_number', 'term', 'professor'])
            writer.writeheader()

            for i in range(9, 20):
                for term in range(2,5,2):
                    season = ' Fall'
                    if term == 4:
                        season = " Spring"
                    combined_temr = str(i) + season
                    url = 'https://sunspot.sdsu.edu/schedule/search?mode=search&period=20'+str(i) + str(term)+'&admin_unit=R&abbrev=CS&number=&suffix=&courseTitle=&scheduleNumber=&units=&instructor=&facility=&space=&meetingType=&startHours=&startMins=&endHours=&endMins=&remaining_seats_at_least='

                    if i == 9:
                        url = 'https://sunspot.sdsu.edu/schedule/search?mode=search&period=2009' + str(term) + '&admin_unit=R&abbrev=CS&number=&suffix=&courseTitle=&scheduleNumber=&units=&instructor=&facility=&space=&meetingType=&startHours=&startMins=&endHours=&endMins=&remaining_seats_at_least='
                        response = BeautifulSoup(get(url).text, 'lxml')
                        classes = response.find_all('div', {'class':'sectionMeeting'})
                        for class_block in classes:
                            seats = class_block.find('div',{'class':'sectionFieldSeats'})
                            if seats is not None:
                                professor = class_block.find('div', {'class':'sectionFieldInstructor column'}).a
                                professor_name = None;
                                if professor is not None:
                                    professor_name = professor.text
                                seats = seats.text.strip()
                                class_name = class_block.find('div', {'class':'sectionFieldCourse column'}).text
                                type = class_block.find('div', {'class':'sectionFieldType column'}).text
                                if type == 'Lecture' or type == 'Seminar':
                                    enrolled_cap = seats.split('/')
                                    class_info = {
                                        'num_people_enrolled' : enrolled_cap[0],
                                        'total_class_size' : enrolled_cap[1],
                                        'class_number' : class_name.strip(),
                                        'term' : combined_temr,
                                        'professor': professor_name
                                    }
                                    writer.writerow(class_info)

```