

Imports

Requests, Lxml.html, BeautifulSoup – Used to scrape the student information system for course information. Scraping no longer works.

SQLite3 – Used to create and connect to the database.

Datetime – Used to get today's date.

Code

getSeason(d) – Gets the semester name based on the current or given date.

search(crn, semester) – Searches for the CRN in the database table that has the same name as the semester parameter. This method returns the room number assigned to the CRN.

Summary

Scrapedb's purpose is to be used to search the database that is provided. In the future, the database will be made of data scraped from a CSV file. This way will be much easier as scraping from the student information system is difficult. Peter disclosed that the student information system is always changing. Using the CSV files will be a lot more reliable.