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CIS 30E

Project: Web Scraper

Problem

Create a catalog of YouTube videos from certain channels that I would watch. Organize by content creator and date of video upload

Solution

Use a web scraper called BeautifulSoup that will search in YouTube for certain videos

Issues

Did not check YouTube terms of use if a web scraper is allowed. Did not reach the point of attempting to scrape information from YouTube; still in the learning how to do it

Objective

Create a list of videos that I will watch in the order of when they are uploaded to create a playlist that I will use to download videos onto a computer to watch videos outside of YouTube website.

Limitation

If YouTube terms of use allows web scraper. Beyond that there is the issue of creating a web scraper for dynamic websites that will not have every HTML code written on the webpage.

Incomplete project

The submitted code is from a tutorial on how to perform web scraper on a static webpage with all the HTML written on it. It is very easy and is a start to what the intended goal is to eventually be able to search a webpage for certain information that I am looking for like names, titles, and links to videos.