

Different Methods for Web Scraping

Python's Scrapy is a powerful and adaptable online scraping framework. It can be used for a variety of purposes, such as data mining, information processing, and more. It is intended for effective web scraping at scale. It offers numerous features and tools for web scraping and data extraction, such as built-in support for managing cookies and sessions, support for XPath and CSS selectors, and more.

Selenium is a well-liked program for automating online browsers. It enables you to manually manage a web browser and carry out a number of operations like button clicking, form filling, and data scraping. It can be applied to online testing, web scraping, and other things.

Python library called BeautifulSoup is used to parse HTML and XML texts. It offers a straightforward and user-friendly interface for browsing, searching, and extracting the necessary data from the document tree. It can be used for data mining, online scraping, and other things.

A well-liked Python library for sending HTTP queries is called Requests. It offers a straightforward and understandable user interface for managing cookies and sessions, as well as making HTTP requests. It can be applied to online testing, web scraping, and other things.

BeautifulSoup is the approach we used to come up with our answer. This approach was chosen because it is straightforward, portable, and simple to apply. It is a common option for web scraping jobs because it offers a wealth of features and tools for parsing HTML content and extracting data. Nevertheless, the other approaches mentioned above are also effective and adaptable, and they can be used according to the particular needs of the job.