

Introduction to ParseHub:

ParseHub is a visual online scraping application that allows users to scrape data from websites without the need for coding. It includes both a desktop application and a browser extension to help with the extraction process.

One of its strong points is its ability to deal with dynamic websites, such as those that use AJAX and JavaScript.

Steps to Follow for Web Scraping Using ParseHub:

Install and Set Up:

- From the official website, download and install the ParseHub desktop programme.
- Once ParseHub is installed, sign up for an account or sign in if you already have one.

Start a New Project:

- Click on "New Project".
- Enter the website's URL from which you wish to extract data. This page will then be rendered within ParseHub's UI.

Select Data Points:

- Click on the data you want to extract using the selection tools.
- ParseHub is simple to use. If you click on a product name in a list, for example, it will propose extracting all product names in a similar pattern.

Advanced Features:

- Use navigation tools to interact with features such as dropdowns, buttons, and pagination on dynamic web pages.
- To loop around components such as lists or search results, use the 'Loop' tool.

- You can utilize conditional logic or combine data if necessary.

Running Your Project:

- Once your selections are complete, click on the "Get Data" button in the application.
- Select "Run" to begin scraping. You can run the scraper immediately or schedule it to run at a later time.

Exporting Data:

- The data will be available for download after the project has been completed.
- Select your preferred format (e.g., CSV, Excel) and click the 'Export' button.
- Download the data to your device.

Final Output:

The ultimate result would be a well-structured file (such as CSV or Excel) with columns representing each data point you chose (e.g., product names, prices, descriptions, and so on). Each row would represent a distinct website item or page. This structured data is now ready to be analyzed or used in other ways!