**Introduction to ParseHub:**

ParseHub is a powerful and user-friendly web scraping tool that allows you to extract data from websites without writing any code. It offers a desktop application (ParseHub Desktop) that can be downloaded in addition to a web-based application. With ParseHub, you can easily scrape data from websites even if you've never programmed before. A wide range of users can select and specify the data they want to scrape thanks to its visual interface.

**Steps to Follow for Web Scraping with ParseHub:**

Here are the steps you can follow to scrape data from a website using ParseHub:

1. **Install ParseHub:**
   * Download and install ParseHub Desktop if you currently use it.
2. **Create a New Project:**
   * Launch ParseHub and click on "New Project" to start a new scraping project.
3. **Enter the URL:**
   * Enter the URL of the website you want to scrape data from.
4. **Select Data to Scrape:**

* The webpage will load in ParseHub's UI. Now you can visibly choose which data to scrape.
* To choose the text, pictures, or tables on a web page, click on them. Selectors will be made for you by ParseHub.
* To capture various sorts of data, you can create numerous selectors.

1. **Refine and Edit Selectors:**

* If necessary, you may improve and change your selectors to make sure the right information is captured.
* In order to retrieve information that appears across numerous pages in a consistent fashion, you may also develop "Relative Selectors".

1. **Run the Scrape:**

* To begin the scraping procedure, click on the green "Run" button.
* ParseHub will use the website to navigate, carry out your commands, and gather the data.

1. **Review and Export Data:**

* When the scraping is finished, ParseHub's UI will show the data that was gathered.
* ParseHub allows you to evaluate and sanitise the data.
* Click the "Download" button and select the required format (such as CSV, Excel, JSON, or others) to export the data.

**Final Output of the Data Collected:**

The final output of the data collected using ParseHub will depend on the format you choose for export. Typically, you can save the scraped data in formats such as:

• **CSV (Comma-Separated Values)**: This format, which can be opened in spreadsheet programs like Excel, is frequently used for tabular data.

• **Excel (XLSX):** Files created in Excel can be used to organize and analyze structured data.

• **JSON (JavaScript Object Notation):** JSON is a compact format for exchanging and storing structured data.

• **Additional Formats**: Depending on your requirements, ParseHub can export data in a number of additional formats, such as HTML, XML, and others.

With ParseHub, you have the freedom to select the format that best meets your needs for data storage and analysis. The obtained information can then be used for a variety of tasks, including reporting, analysis, research, or other processing.

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