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Tool Introduction :-

ParseHub is a user-friendly web scraping tool that simplifies the process of extracting data from websites, regardless of your level of technical expertise. Unlike traditional scraping methods that require coding skills, ParseHub offers a point-and-click interface, making it accessible to a broad range of users. With this visual data extraction approach, you can interact with web pages and select the specific data elements you want to collect, making web scraping more efficient and less daunting for beginners.

One of ParseHub's notable features is its precision in data extraction. Smart selectors allow you to fine-tune your scraping process by specifying criteria such as attributes and text content. This level of control is particularly valuable when dealing with complex web pages that contain diverse types of information. ParseHub can also handle dynamic websites and navigate through multiple pages, ensuring that you capture the most up-to-date and comprehensive data.

Additionally, ParseHub promotes ethical scraping practices by encouraging users to respect website terms of service and robots.txt rules. This emphasis on responsible scraping aligns with legal and ethical considerations, making it a reliable choice for web data extraction. Whether you're conducting market research, monitoring competitors, or collecting data for analysis, ParseHub offers an accessible and efficient solution for your web scraping needs.

Step 1: Install and Open ParseHub

Launch ParseHub and sign in to your account.

Step 2: Create a New Project

Click on "New Project."

Enter the URL of the Amazon page where you want to scrape phone data.

Click "Start project on this URL."

Step 3: Set Up Selectors

ParseHub will load the Amazon page. Use the point-and-click interface to set up selectors for each piece of information you want

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Step 4: Refine Selectors

After setting up selectors, you may need to refine them to ensure accurate data extraction. Click on the "Select" button next to each selector and adjust any attributes or filters as needed.

Step 5: Create Pagination

If the Amazon page has multiple pages of phones, set up pagination. Click on the "plus" icon next to the page selector and select "Click" and "Next" or "Last" to navigate to the next page.

Create a selector for the page numbers if needed.

Step 6: Run the Project

Click on the "Run" button to start the scraping process. ParseHub will navigate through the pages, scrape the data, and populate the dataset.

Step 7: Review Data

Once the scraping is complete, click on the "Data" tab to review the extracted data. Ensure that the information is accurate.

Step 8: Export Data to Excel

To save the data in Excel format, click on the "Download" button.

Select "Excel" as the export format. ParseHub will generate an Excel file with all the scraped data.

Step 9: Save the Excel File

Download the Excel file to your computer.

You have now successfully collected phone data from Amazon using ParseHub and saved it in an Excel file with the specified columns: Name, URL, Rating, Price, Available Sizes, and Free Delivery Date. You can use this data for analysis, comparison, or any other purpose you require.

