**📖 4 Scraping Task Management**

This module allows users to **create, configure, monitor, and manage scraping tasks** for platforms such as Instagram. Scraping tasks help collect followers, hashtags, media, or location-based data for automation, analytics, or outreach.

**🔹 4.1 Scrape Task List**

When you navigate to **Scrape Tasks**, you will see a table listing all existing scrape tasks.

**Columns in the Table**

| **Column** | **Description** |
| --- | --- |
| **SR No.** | Serial number of the task. |
| **Service** | Target platform (e.g., Instagram). |
| **Name** | User-defined name of the scrape task. |
| **OS** | Operating system used (e.g., Android). |
| **Metrics** | Configuration metrics (e.g., Threads, Requests per Day). |
| **Childbots** | List of bots assigned to the task. |
| **Type** | Scrape type (e.g., username, hashtag, location). |
| **Value** | Scraping value (e.g., a specific hashtag). |
| **Scraped So Far** | Total number of records scraped. |
| **Bot Status** | Current status of the associated bots. |
| **Requests Sent** | Total scraping requests sent. |
| **Media Downloaded** | Number of media items downloaded. |
| **Media Stored** | Number of media items successfully stored. |
| **Failed Requests** | Count of failed scraping attempts. |
| **Successful Requests** | Count of successful responses received. |
| **Action** | Options to **Edit** or **Delete** an individual task. |

**Actions for Multiple Tasks**

* Use the **Select an Action** dropdown to choose:
  + Start selected tasks
  + Stop selected tasks
  + Delete selected tasks
  + Generate Report
  + Export CSV File
* Click **Apply** to execute the selected action.

**Creating a New Task**

* Click **Add Scrape Task**.
* You will be redirected to a **step-by-step form** (explained below).

**🔹 4.2 Create Scrape Task – Step-by-Step Form**

The **Add Scrape Task** form is divided into five tabs to simplify task creation.

**4.2.1 Scrape General Settings**

* **Scrape Name**: Enter a task name (e.g., *Scrape followers of competitor*).
* **Service**: Select the target platform (e.g., Instagram).
* Click **Go to Scrape Type Selection** to continue.

**4.2.2 Scrape Type Selection**

Choose what kind of data you want to scrape:

* **By Username** → Scrape followers/following of a specific user.
* **By Hashtag** → Scrape posts or media associated with a hashtag.
* **By Location** → Scrape data based on a geographic location.
* **By Keywords** → Scrape based on search terms or keywords.

**4.2.3 Scrape Method & Storage**

* **Method**: Select how scraping should run:
  + **Browser (UI-based)** → Uses a browser simulation.
  + **Android (Use Mobile Phone)** → Uses API requests (faster, but may be limited).
* **Storage**: Choose where the data will be stored:
  + **Local** → Save on the current server/machine.
  + **Cloud** → Save to cloud storage (if configured).
* **Select Server**: Assign the server that will run the scraping task.

**4.2.4 Account Selection**

Select the accounts/bots that will execute the scraping:

* Choose from the list of available bot profiles.
* Or select from logged-in profile servers (linked bots).

**4.2.5 Advanced Settings**

Configure performance and limits:

* **Request Limit per Account per Day** → e.g., *100* (recommended: 50–150).
* **Max Threads** → e.g., *10* (number of parallel scraping threads).
* **Start Scraping Upon Save** → If enabled, scraping begins immediately after saving.

Once configured, click **Submit** to create and start the task.