Installation Manual

Step 1

Install Latest Version of Java SDK & JRE

Install Latest Version Of MySql

Create Database with the name of “webscrappeddata”

Deploy the **.Jar** Package using netbeans IDE

Upload the **.Jar** package to Server and Run it using installed SDK & JRE

Browse the Web App by Requesting The Server IP along with port number

Example : http://192.168.1.1:8888

http://<you-server-ip>:<Server-Port>

you need to deploy 3 java web app packages by listing 3 modules in each java web app package, and every package should have separate port number.

For Example: first java web app package should have homegate, tutti and immoscout and with this method you will distribute other 6 modules in next 2 java web app packages

Step 2

Install Latest Version of NginX Server

Step 3

Install the latest version of NodeJs

Step 4

Create a directory in home directory

now create a file in new created directory with **.js** extension.

Place the below code into that file

**const puppeteer = require('puppeteer');**

**function run () {**

**return new Promise(async (resolve, reject) => {**

**try {**

**const browser = await puppeteer.launch({args: ['--no-sandbox', '--d$**

**const page = await browser.newPage();**

**await page.goto("http://127.0.0.1:8888/autoservice");**

**await page.waitForSelector('#myId', {timeout: 3000000}).then(() => $**

**await page.close();**

**browser.close();**

**return resolve('');**

**} catch (e) {**

**return reject(e);**

**}**

**})**

**}**

**run().then(console.log).catch(console.error);**

now save the file

note for [**http://127.0.0.1:8888/autoservice**](http://127.0.0.1:8888/autoservice)line: 127.0.0.1 is address of package to locally access it, 8888 is port number where the package is accessible locally. You have to create 3 different files with the same code and in each file ip will be same but port number always going to be different according to the package port

now in this directory install puppeteer using below command

npm install puppeteer

Step 5

Create a Shell script and place this line in that shell script

/usr/bin/node <directory-location-name-where-the-.js-file-is-located>/<name-of-file>.js

Now Create cron job in the list of cron jobs

**Cron Job Instructions :**

Cron Job Should run after every minute

Cron Job Should Run that bash file