

How to run test suites scheduled on Autoium.net portal

Setting up Autoium.exe

Step 1:






Download the latest version from autoium.net -> Documentation Page

Software Versions					
ID	Name	Release Date	Platform	Description	Download
1	1.0	2024-01-01	JAVA	Initial	Windows Mac
2	1.1	2024-02-18	JAVA	Fix occasional element detection issue.	Windows Mac
3	1.2	2024-02-20	JAVA	Support Microsoft Edge and Safari browsers	Windows Mac
4	1.3	2024-02-21	JAVA	Implement overriding status functionality for a test case.	Windows Mac

Download the latest version of executable (See the screenshot above)

Step 2:

Unzip the .zip file downloaded from previous step into a folder on your computer.

	jdk	2/22/2024 11:54 PM	File folder	
	logs	2/18/2024 12:12 AM	File folder	
	storage	2/21/2024 11:50 AM	File folder	
	Autoium	2/22/2024 11:54 PM	Application	227,098 KB
	config	2/21/2024 12:25 AM	JSON File	1 KB

Above screenshot shows the folder structure after you unzip the downloaded file

Folders included are :

Jdk – a java development environment that the EXE depends upon

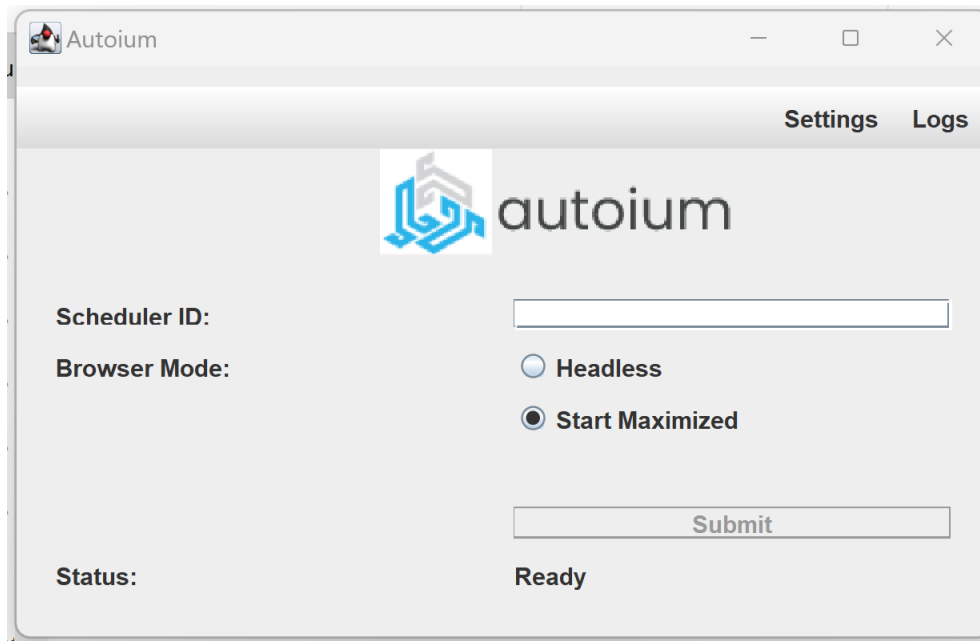
Logs – this is where activity logs will be recorded for future investigation

Storage – Upon executing test steps Autoium.exe records screenshots of all the failed test steps. These screenshots are saved in the storage folder and at the end of testing are uploaded to the portal.

Autoium.exe – This is the main executable file that needs to be run

Config.json – this is a configuration file. This file may not be changed manually. It will get updated from the EXE itself.

Step 3:



The screenshot shows the 'Autoium' application window. At the top right are 'Settings' and 'Logs' tabs. The main area features the 'autoium' logo and the following fields:

- Scheduler ID:** An empty text input field.
- Browser Mode:** Two radio buttons: 'Headless' (unselected) and 'Start Maximized' (selected).
- Submit:** A button that is currently disabled (grayed out).
- Status:** Displays the text 'Ready'.

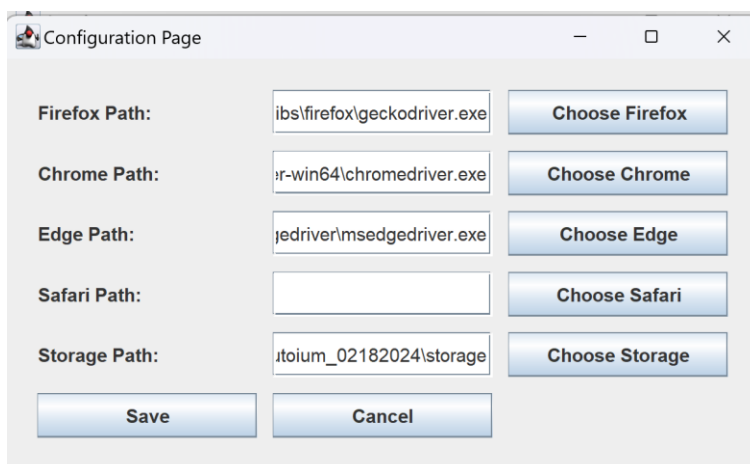
Scheduler ID: Each test scenario that you schedule from the portal can be run on this tool

Browser Mode: You can run the test scenario in Headless (silent mode), or you can start in a maximized mode (your browser will be opened on your screen and will show the interactions)

Submit: The button “Submit” will activate when a Scheduler Id is provided.

Status: Ready, Running..., Job Completed.

Settings: (see the screenshot below):



The screenshot shows the 'Configuration Page' dialog box with the following fields and buttons:

- Firefox Path:** Text input with 'ibs\firefox\geckodriver.exe' and a 'Choose Firefox' button.
- Chrome Path:** Text input with 'r-win64\chromedriver.exe' and a 'Choose Chrome' button.
- Edge Path:** Text input with 'edriver\msedgedriver.exe' and a 'Choose Edge' button.
- Safari Path:** Empty text input and a 'Choose Safari' button.
- Storage Path:** Text input with '.toium_02182024\storage' and a 'Choose Storage' button.
- Save** and **Cancel** buttons at the bottom.

If you don't have the Drivers for corresponding browser that you want to run the test scenario on, you can download the browser drivers from the link on Autoium.net -> Documentation page section titled (see screenshot below):

Drivers

To utilize Autoium effectively, you'll need to download the appropriate drivers:

- **Chrome Driver:** Download the Chrome Driver [here](#). The path to the Chrome Driver can be configured via the Java tool's settings options.
- **Firefox Driver:** Download the Firefox Driver [here](#). Similarly, the path to the Firefox Driver can also be configured through the Java tool's settings options.
- **Edge Driver:** Download the Edge Driver [here](#). Configure the path to the Edge Driver using the Java tool's settings options.
- **Safari Driver:** Safari and Safari Technology Preview each provide their own safaridriver executable. Safari's executable is located at `/usr/bin/safaridriver`. Configure the path to the Safari Driver using the Java tool's settings options.