Selenium automates browsers. That's it!

What you do with that power is entirely up to you.

Primarily it is for automating web applications for testing purposes, but is certainly not limited to just that.

Boring web-based administration tasks can (and should) also be automated as well.

Selenium Conference Chicago 2023

The next SeleniumConf will be an in-person event in Chicago, March 28-30, 2023. (Learn More)

Getting Started



Selenium WebDriver

If you want to create robust, browser-based regression automation suites and tests, scale and distribute scripts across many environments, then you want to use Selenium WebDriver, a collection of language specific bindings to drive a browser - the way it is meant to be driven.

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Selenium IDE

If you want to create quick bug reproduction scripts, create scripts to aid in automation-aided exploratory testing, then you want to use Selenium IDE; a Chrome, Firefox and Edge add-on that will do simple record-and-playback of interactions with the browser.

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Selenium Grid

If you want to scale by distributing and running tests on several machines and manage multiple environments from a central point, making it easy to run the tests against a vast combination of browsers/OS, then you want to use Selenium Grid.

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News

BELLATRIX Test Automation Framework for C# and JAVA

Wednesday, November 16, 2022 By Anton Angelov

(@angelovstanton)

Customize and extend BELLATRIX, a cross-platform .NET 6 and JAVA test automation framework to perfectly fit your needs. Start on top of hundreds of best practices features and integrations.

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Introducing Selenium Manager

Friday, November 04, 2022 By Boni García (<u>aboni_gg</u>) Get a working environment to run Selenium out of the box with a new beta feature!

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Selenium 4.6.0 Released!

Friday, November 04, 2022 By Diego Molina (<u>@diegofmolina</u>) Today we're happy to announce that Selenium 4.6.0 has been released!

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