

Tool

Description



The most popular platform for UI automation of web applications, supporting Java, Python, C#, and JavaScript.



A web testing tool with JavaScript/TypeScript support optimized for fast and modern front-end applications.



A browser application from Microsoft, supporting JavaScript, Python, Java, and C#.



A mobile testing program supporting Java, Python, C#, and Ruby for native and hybrid app testing.



A framework with table-based syntax, supporting Python-based extensions, ideal for API, UI, and mobile testing.



Java frameworks for modular testing are often used with Selenium for UI tests.



A JavaScript library for Chrome, helpful in generating PDFs, screenshots, and UI tests.



A Java tool for testing RESTful APIs featuring built-in JSON and XML validation.



A DSL-based system for API testing, supporting automation via Java.



A BDD (Behavior Driven Development) tool integrated with Selenium for backend testing in C#.