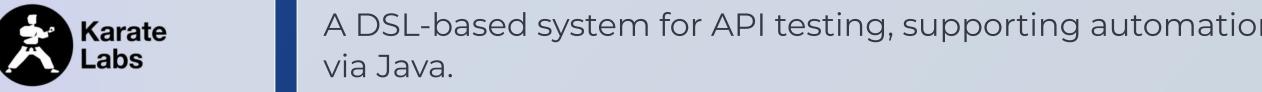
Description Tool The most popular platform for UI automation of web se Selenium applications, supporting Java, Python, C#, and JavaScript. A web testing tool with JavaScript/TypeScript support optimized for fast and modern front-end applications. A browser application from Microsoft, supporting JavaScript, **Playwright** Python, Java, and C#. A mobile testing program supporting Java, Python, C#, and appium™ Ruby for native and hybrid app testing. A framework with table-based syntax, supporting Pythonbased extensions, ideal for API, UI, and mobile testing. Java frameworks for modular testing are often used with **TestNG** JUnit 6 Selenium for UI tests. A JavaScript library for Chrome, helpful in generating PDFs, screenshots, and UI tests. Puppeteer A Java tool for testing RESTful APIs featuring built-in JSON REST ASSURED and XML validation. A DSL-based system for API testing, supporting automation **Carate**



specflow

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

