


# Using Frameworks to Run Tests in Parallel

- [A Video Introduction to Testing Frameworks](#)
- [The Sauce Labs Test Framework Repo on GitHub](#)

## A Video Introduction to Testing Frameworks

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## The Sauce Labs Test Framework Repo on GitHub

Running tests in parallel is the secret Sauce for accelerating your development process and creating a continuous integration/continuous delivery pipeline. Our [sample test frameworks repo on GitHub](#) contains an extensive collection of Appium and Selenium scripts for website and mobile application testing that illustrate how to set up a testing framework in the language of your choice for running parallel tests with Sauce Labs. Some of the most popular framework sample scripts include:

- [JavaScript with Grunt and Mocha](#)
- [JavaScript with Protractor](#)
- [Ruby with Cucumber](#)
- [Ruby with Rspec](#)
- [Python with Pytest](#)
- [Python with Nose](#)
- [Java with JUnit](#)
- [Java with TestNG](#)
- [PHP with Sausage](#)
- [C# with NUnit](#)

There are over 60 sample scripts in the repo, and more are being added on a regular basis. The README for each script contains information about how to get it up and running, and the scripts themselves contain comments that explain how each section of the script functions. If you come across issues when trying to run parallel tests in Sauce Labs, please consult the [Troubleshooting Parallel Tests](#) blog.

### Scripts Provided for Demonstration Purposes Only

The code in these scripts is provided on an "AS-IS" basis without warranty of any kind, either express or implied, including without limitation any implied warranties of condition, uninterrupted use, merchantability, fitness for a particular purpose, or non-infringement. Your tests and testing environments may require you to modify this framework. Issues regarding this framework should be submitted through GitHub. These frameworks are not maintained by Sauce Labs Support.