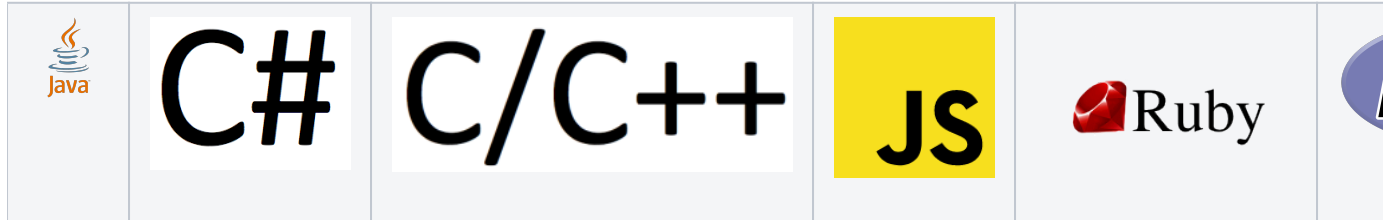


# TTT: Automation

Within this page of **TTT** (Tutorials, Tips and Tricks) you may find some useful articles related with automation, including a vast collection of tutorials for all sorts of frameworks (e.g. Cucumber, JUnit, TestNG, etc), in all sort of languages (e.g. Java, C, C#, Ruby, Perl, Python, etc) and all types of testing (e.g. web, cloud, mobile).

- [Examples by programming language](#)
- [Examples by testing framework report](#)
- [Examples by target environment](#)

## Examples by programming language



<ul style="list-style-type: none"> <li>• Load Testing using Gatling and JUnit in Scala</li> <li>• Testing Android Applications using Appium and JUnit in Java</li> <li>• Testing iOS applications using Appium and JUnit in Java</li> <li>• Testing using Cucumber in Java</li> <li>• Testing using Cucumber in Ruby /JRuby</li> <li>• Testing using Robot framework and xUnit reports</li> <li>• Testing using Robot Framework integration in Python or Java</li> <li>• Testing using Robot framework integration , in Python or Java</li> <li>• Testing using Selenium and JUnit in Java</li> <li>• Testing using Serenity and JUnit in Java</li> <li>• Testing using TestNG in Java</li> <li>• Testing using the Robot Framework and xUnit reports</li> <li>• Testing using UFT Pro (LeanFT) and JUnit in Java</li> <li>• Testing Windows Applications using Appium and JUnit in Java</li> </ul>	<ul style="list-style-type: none"> <li>• Testing using NUnit in C#</li> <li>• Testing using Selenium (WebDriver) and NUnit in C#</li> <li>• Testing using SpecFlow and Cucumber Scenarios in C#</li> <li>• Testing using Specflow and NUnit in C#</li> <li>• Testing using UFT Pro (LeanFT) and NUnit in C#</li> </ul>	<ul style="list-style-type: none"> <li>• Testing using Google Test in C++</li> </ul>	<ul style="list-style-type: none"> <li>• E2E testing web apps locally or in the cloud (Sauce Labs) using Nightwatch.js and WebDriver in JavaScript</li> <li>• E2E web testing locally, remote or in the cloud (BrowserStack, SauceLabs) using TestCafé in JavaScript</li> <li>• Headless testing web applications using Jest and Puppeteer in JavaScript</li> <li>• Testing mobile apps in the cloud (Sauce Labs) using Webdriver and Mocha in JavaScript</li> <li>• Testing using CasperJS and PhantomJS in JavaScript</li> <li>• Testing using Cypress in JavaScript</li> <li>• Testing using Jasmine (Node.js) in JavaScript</li> <li>• Testing using Mocha in JavaScript</li> <li>• Testing web and mobile applications using CodeceptJS in JavaScript</li> <li>• Visual Testing using PhantomCSS in JavaScript</li> </ul>	<ul style="list-style-type: none"> <li>• Testing mobile apps in the cloud (BrowserStack) using Appium and Cucumber in Ruby</li> <li>• Testing using Cucumber in Ruby /JRuby</li> <li>• Testing using MiniTest in Ruby</li> <li>• Testing using Selenium and RSpec in Ruby</li> </ul>	<ul style="list-style-type: none"> <li>• Te</li> </ul>
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Examples by testing framework report



<ul style="list-style-type: none"> <li>• E2E testing web apps locally or in the cloud (Sauce Labs) using Nighthwatch.js and WebDriver in Javascript</li> <li>• E2E web testing locally, remote or in the cloud (BrowserStack, SauceLabs) using TestCafé in JavaScript</li> <li>• Headless testing web applications using Jest and Puppeteer in JavaScript</li> <li>• Testing APIs using Katalon Studio</li> <li>• Testing mobile apps in the cloud (Sauce Labs) using Webdriver and Mocha in Javascript</li> <li>• Testing using CasperJS and PhantomJS in JavaScript</li> <li>• Testing using Cypress in JavaScript</li> <li>• Testing using Selenium (WebDriver) and Nunit in C#</li> <li>• Testing using Selenium and JUnit in Java</li> <li>• Testing using Selenium and RSpec in Ruby</li> <li>• Testing using Serenity and JUnit in Java</li> <li>• Testing web apps in the cloud (BrowserStack) using Selenium and TestNG in Java</li> <li>• Testing web apps in the cloud (Sauce Labs) using Selenium and TestNG in Java</li> <li>• Visual Testing using PhantomCSS in JavaScript</li> </ul>	<ul style="list-style-type: none"> <li>• Testing mobile apps in the cloud (BrowserStack) using Appium and Cucumber in Ruby</li> <li>• Testing mobile apps in the cloud (Sauce Labs) using Webdriver and Mocha in Javascript</li> <li>• Testing using Calabash and Xamarin Test Cloud in Ruby</li> <li>• Testing web and mobile applications using CodeceptJS in JavaScript</li> </ul>	<ul style="list-style-type: none"> <li>• E2E testing web apps locally or in the cloud (Sauce Labs) using Nighthwatch.js and WebDriver in Javascript</li> <li>• Integration with GitLab</li> <li>• Testing mobile apps in the cloud (BrowserStack) using Appium and Cucumber in Ruby</li> <li>• Testing mobile apps in the cloud (Sauce Labs) using Webdriver and Mocha in Javascript</li> <li>• Testing using Calabash and Xamarin Test Cloud in Ruby</li> <li>• Testing web apps in the cloud (BrowserStack) using Selenium and TestNG in Java</li> <li>• Testing web apps in the cloud (Sauce Labs) using Selenium and TestNG in Java</li> </ul>
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