

# Clarity

## Automated Codeless Test Framework

### Quick Start

#### Description

Clarity is an automated codeless test framework allowing testers to execute automated tests driven by test scenarios without the need for code.

#### Technical Requirements

- Java JDK 1.8+
- A browser installed (Chrome, Edge, Firefox or Safari)
- The corresponding browser Selenium drivers

#### Installation

1. Download the zip file containing the framework: <http://testingwithclarity.com/#download>
2. Unzip the framework zip file

#### First Test Execution using Chrome

1. Download the Chrome selenium drivers. <http://testingwithclarity.com/#download>
2. Go to the folder where the Clarity framework was installed
3. Update the file `Examples/capabilities/capabilities.yaml`:
  - Update the paths for the capability binary and the capability selenium drivers. The paths are relative to the reference path (in this case the Examples folder). To use absolute paths, you need to prefix your path with `$$`. For instance:
    - `BinaryPath: "$$ C:/Program Files/Google/Chrome/Application/chrome.exe"`
4. Run the command: `java -jar Clarity.jar -config "Examples/configs/Clarity-Examples.yaml"`
5. Clarity should start running an example test using the Chrome browser.
6. The result report is generated in the folder: `Examples/results`