

Deliverables:

base/

Contains base classes for the framework

base/selenium_driver.py

Contains help methods based on the generic SeleniumWebDriver

base/web_driver_generator

Contains methods for creating WebDriver instances based on the browser choice. Currently only Chrome is configured.

configfiles/

Holds files with global parameters used in the tests.

pages/

Contains the page mapping files.

screenshots/

Destination folder for the getScreenshot method

test_data/

Location for files holding input data that is to be used in the tests.

tests/

Contains all test scenarios and suites.

test/conftest.py

Contains class and method fixtures.

test/test_sanity_suite.py

Contains Sanity Test Suite definition.

tests/home

Contains all test scenarios.

utilities/

Contains supporting python methods.

utilities/custom_logger

Logs all testing actions in automation_log file.

utilities/generate_random_string

Generates random string by provided string length.

utilities/read_csv_data

Loads a csv file rows to list

Known Issues:

base.selenium_driver.sendKeys:

Reports a failure to locate some elements on the “*Create An Account*” page (password, zip, mobile phone).

The data is being filled in the text boxes, but the method reports a fail and logs a fail in the *automation_log* for these elements. Despite of that, the action is completed successfully and the test passes.