

Level 2 Scripting Test For Software Tester

Scope:

Selenium Test Suite/Cases creation

Purpose:

- Gauge applicant's working knowledge in test automation
- Gauge applicant's familiarity and ability to adapt to an automated test tool like Selenium

Instructions:

1. Using the Google form below and specifications described in item #3, your task is to create a test suite with the following test cases:

1. Page validation test case - Check and validate presence of prescribed texts and elements in forms.
2. Valid input test case - Populate 5 entries with valid data. After running the test case, all 5 entries will be saved to the form repository.
3. Invalid input test case - Populate 5 entries with invalid data. After running the test case, no entries will be saved to the form repository.

https://docs.google.com/forms/d/12f7orObPipIDCZOOQsIH9_U6kGgEVOGFhd5qgO0myEo/viewform?fbzx=-5294445733973195140

The test suite and test cases must run successfully on Selenium IDE.

Use Firefox browser version 28.0 or higher and Selenium IDE version 2.5.0 or higher.

2. Test suite/case filenames

User the following filenames for the test suite and test cases.

1. gform_ts.html - Test suite filename.
2. page_validation_tc.html - Page validation test case.
3. valid_input_tc.html - Valid input test case.
4. invalid_input_tc.html - Invalid input test case.

3. Test cases must be based on the following specifications

Input fields

1. Name - accepts alphanumeric characters only; minimum length 5 characters; maximum length 50 characters
2. Age - accepts numeric characters only; accepted range 5 - 150
3. Gender - radio button (male or female)
4. Sports - checkbox

Required fields

1. Name, Age, Gender

Sports options

1. Male: Basketball, Wrestling, Running, MMA
2. Female: Volleyball, Swimming, Running, Gymnastics

Test Suite/Cases (output):

Once the test suite and cases are ready, you need to upload them to GitHub for us to see and review your work. Please provide the link below to access the files.

Github URL: <https://github.com/fcanlas/CaresharingLevel2Test.git>

References:

<http://docs.seleniumhq.org>

<https://github.com>