

Acceptance testing of a web application using Selenium.

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Aim

To perform acceptance testing for a web application using selenium tool.

Tool description

Selenium is an open-source tool that automates web browser. It provides a single interface that lets you write test scripts in programming language like Java, PHP, among others.

Execution steps

1. Create a webdriver instance
2. Navigate to a webpage
3. Locate a web element of the webpage via locators in selenium.
4. perform one or more user actions on the internet.
5. preload the expected browser response to the action.
6. Run test.

Selenium IDE - et_lab

Project: et_lab

Executing ▾

et_selenium_test

https://www.tce.edu/

	Command	Target	Value
1	open	https://www.tce.edu/	
2	set window size	1382x744	
3	mouse over	css=#logo > .copyprevention-processed	
4	mouse out	css=#logo > .copyprevention-processed	
5	mouse over	css=.copyprevention-transparent-gif > img	
6	click	css=.mega-align-left > .dropdown-toggle	
7	click	linkText=Computer Science and Engineering	

Command

Target

Value

Description

Runs: 1 Failures: 0

Log Reference

Running 'et_selenium_test' 20:03:22

1. open on https://www.tce.edu/ OK 20:03:23

2. setWindowSize on 1382x744 OK 20:03:23

3. mouseOver on css=#logo > .copyprevention-processed OK 20:03:23

4. mouseOut on css=#logo > .copyprevention-processed OK 20:03:25

5. mouseOver on css=.copyprevention-transparent-gif > img OK 20:03:26

6. click on css=.mega-align-left > .dropdown-toggle OK 20:03:27

RESULT:

Thus, selenium tool is used as acceptance testing for web application and implemented successfully.