

Selenium UI Test Automation:

The following User Interface Test Automation was created from Selenium IDE recorded on google chrome web browser. The name of the Selenium Test is called Selenium Test - UI Automation.side stored on GitHub. Just in case you didn't have the Selenium IDE Record and Playback open source tool / extension on google chrome, please find the screenshots to visualise the automated tests.

Automated test data can be amended from the value field of the below screen shot.

The screenshot displays the Selenium IDE interface for a test suite named "Selenium Test - Online Claims". The URL is set to "https://onlineclaims.herokuapp.com". The test suite contains a table of commands:

	Command	Target	Value
54	click	id=width-20	
55	type	id=width-20	Raghavan.Kasthuris@gmail.com
56	click	css=govuk-form-group:nth-child(2)	
57	click	css=govuk-button	
58	click	css=govuk-button	

Below the table, the command "type" is selected, with the target "id=width-20" and the value "Raghavan.Kasthuris@gmail.com". The log shows the test suite completed successfully at 11:43:58.

Runs: 1 Failures: 0

Log Reference

- 55. type on id=width-20 with value Raghavan.Kasthuris@gmail.com OK 11:43:54
- 56. click on css=govuk-form-group:nth-child(2) OK 11:43:55
- 57. click on css=govuk-button OK 11:43:56
- 58. click on css=govuk-button OK 11:43:56
- 59. click on css=govuk-button OK 11:43:57
- 60. click on css=govuk-button OK 11:43:58
- 'Selenium Test - Online Claims' completed successfully 11:43:58

Address: Desktop » Address []

Click Run All Tests icon from the top left hand corner of the Selenium Test

Selenium IDE - Silenium Test - Online Recording

Project: Silenium Test - Online Recording

Executing ▾

Selenium Test - 0 Run all tests Ctrl+Shift+R s.herokuapp.com

	Command	Target	Value
17	type	id=one-half	Army
18	type	css=govuk-form-group:nth-child(2) > #one-half	S1234
19	type	css=govuk-form-group:nth-child(3) > #one-half	Army
20	type	css=govuk-form-group:nth-child(4) > #one-half	Gurkha
21	type	css=govuk-form-group:nth-child(5) > #one-half	Officer
22	type	css=govuk-form-group:nth-child(6) > #one-half	01/01/2020

Command ▾

Target

Value

Description

Runs: 0 Failures: 0

Log Reference

16. click on id=one-half OK 12:10:45

17. type on id=one-half with value Army OK 12:10:46

18. type on css=govuk-form-group:nth-child(2) > #one-half with value S1234 OK 12:10:46

19. type on css=govuk-form-group:nth-child(3) > #one-half with value Army OK 12:10:46

20. type on css=govuk-form-group:nth-child(4) > #one-half with value Gurkha OK 12:10:47

21. type on css=govuk-form-group:nth-child(5) > #one-half with value Officer OK 12:10:47

22. type on css=govuk-form-group:nth-child(6) > #one-half with value 01/01/2020 12:10:48

Silenium Test - UI...side

Show all X

Desktop » Address

ENG 12:10 PM

Once the Selenium Test has completed successfully, the last line shows that the test has run successfully.

The screenshot displays the Selenium IDE interface for a project named "Selenium Test - Online Recording". The browser address bar shows "https://onlineclaims.herokuapp.com". A table lists the test commands and their results:

	Command	Target	Value
55	type	id=width-20	Raghavan.Kasthuris@gmail.com
56	click	css=govuk-form-group:nth-child(2)	
57	click	css=govuk-button	
58	click	css=govuk-button	
59	click	css=govuk-button	
60	click	css=govuk-button	

Below the table, there are input fields for Command, Target, Value, and Description. A green progress bar indicates the test is complete. The log shows the following entries:

- 55. type on id=width-20 with value Raghavan.Kasthuris@gmail.com OK 12:12:31
- 56. click on css=govuk-form-group:nth-child(2) OK 12:12:31
- 57. click on css=govuk-button OK 12:12:32
- 58. click on css=govuk-button OK 12:12:32
- 59. click on css=govuk-button OK 12:12:33
- 60. click on css=govuk-button OK 12:12:34
- 'Selenium Test - Online Claims' completed successfully 12:12:34

The Windows taskbar at the bottom shows the system time as 12:13 PM and the language as ENG.