

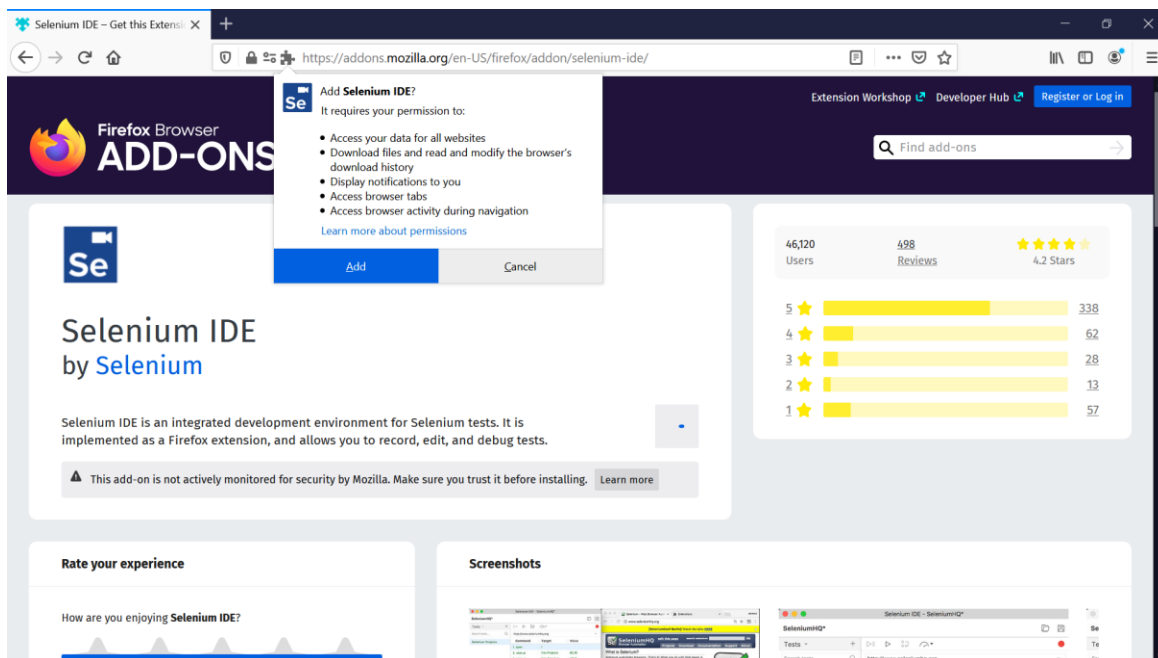
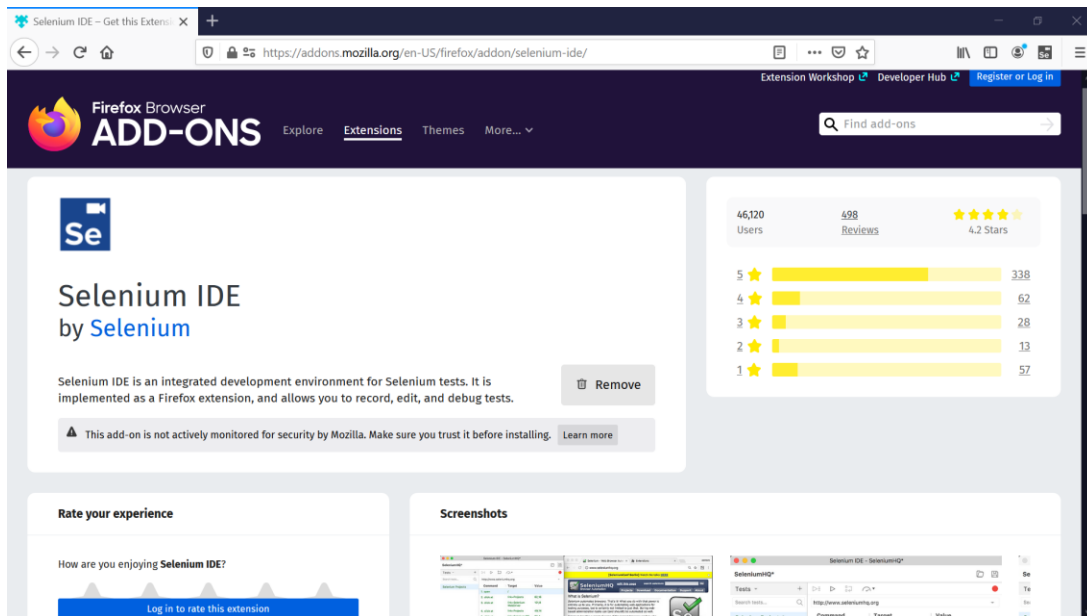
Họ và tên: Lê Nguyễn Thế Khoa

MSSV: 1816060002

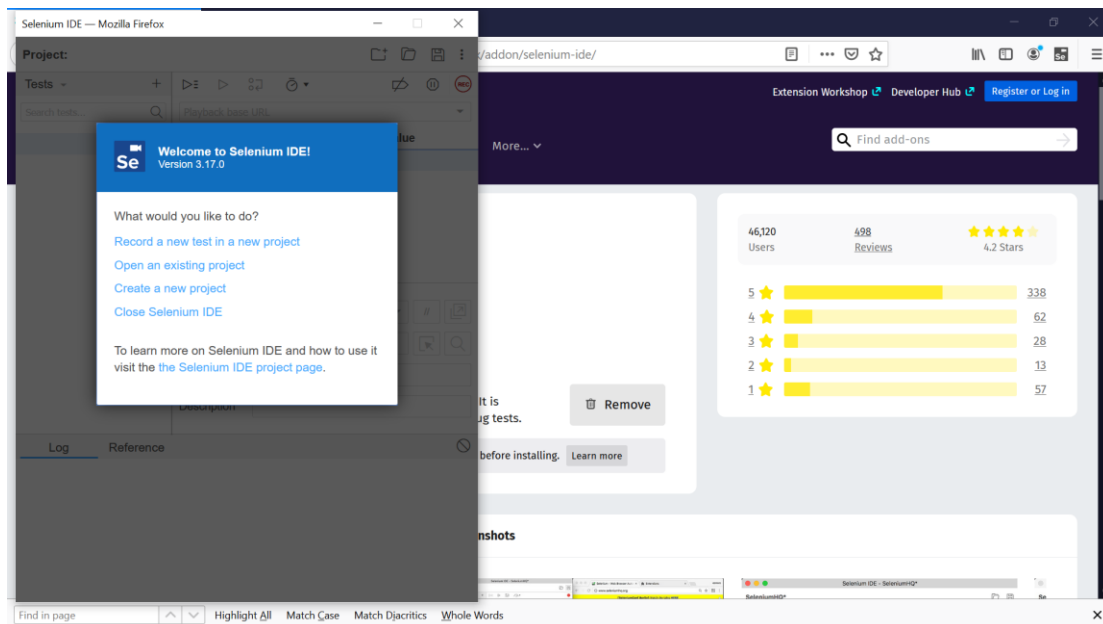
Lớp: 18LDTHA1

Lab: Selenium

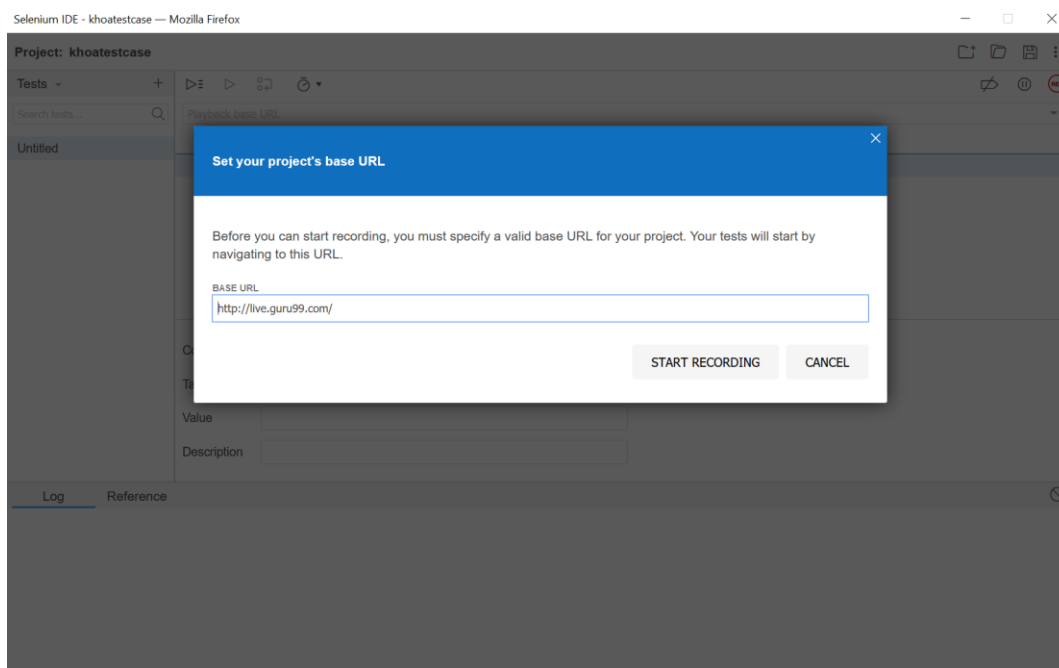
Trang web cài đặt selenium IDE



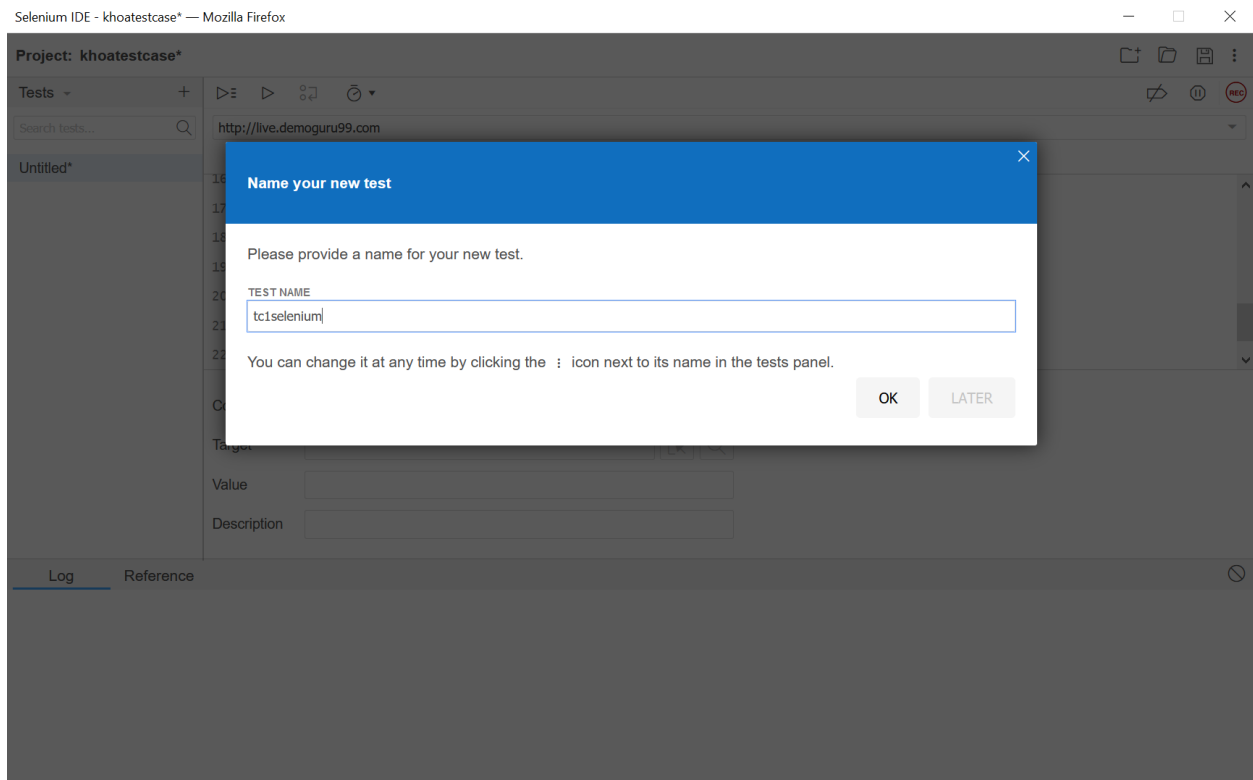
Giao diện để tạo project mới hoặc sử dụng project đã có



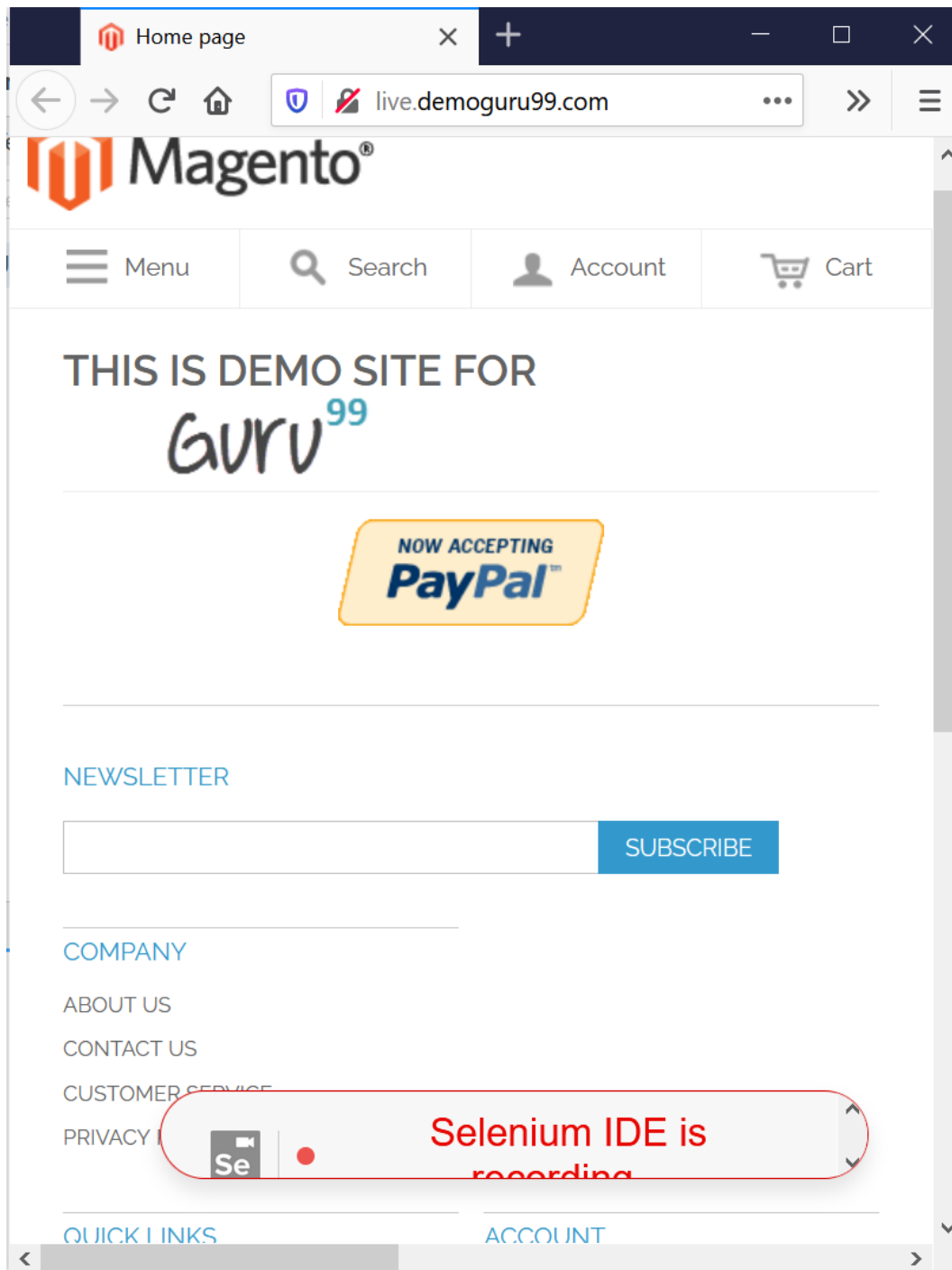
Cài đặt URL để record web



Tạo test case



Selenium IDE đang record



Testcase sau khi record xong

The screenshot shows the Selenium IDE interface within a Mozilla Firefox browser window. The browser's address bar displays the URL: `http://live.demoguru99.com/index.php/customer/account/login/`. The Selenium IDE window is titled "Project: khoatc1*" and shows a list of recorded commands for a test case named "t01seleium*".

	Command	Target	Value
1	open	<code>http://live.demoguru99.com/index.php/customer/account/login/</code>	
2	set window size	852x696	
3	mouse over	<code>css=.skip-account</code>	
4	mouse out	<code>css=.skip-account</code>	
5	click	<code>css=.skip-account</code>	
6	click	<code>linkText=Register</code>	
7	mouse over	<code>linkText=TV</code>	
8	type	<code>id=firstname</code>	project2
9	click	<code>id=middlename</code>	
10	type	<code>id=middlename</code>	selenium
11	click	<code>id=lastname</code>	
12	type	<code>id=lastname</code>	test

Below the command list, there are input fields for "Command", "Target", "Value", and "Description". At the bottom of the Selenium IDE window, it shows "Runs: 1" and "Failures: 0".

Sử dụng command execute script để chạy dòng lệnh `Math.floor(Math.random()*100)` đưa vào biến random

Mục đích là để `project$(random)@gmail`. `$(random)` sẽ ra ngẫu nhiên số

Selenium IDE - khoatc1* — Mozilla Firefox

Project: khoatc1*

Executing ▾

tc1seleium*

http://live.demoguru99.com/index.php/customer/account/login/

	Command	Target	Value
13	click	id=email_address	
14	execute script	return "project" + Math.floor(Math.random() * 1000) + "@gmail.com"	random
15	type	id=email_address	\${random}
16	click	css=li:nth-child(2) > .input-box	
17	click	id=password	
18	type	id=password	tc1234
19	click	id=confirmation	
20	type	id=confirmation	tc1234
21	click	css=.button:nth-child(2) > span > span	
22	mouse over	css=.skip-account > .icon	

Command //

Target

Value

Description

Runs: 1 Failures: 0

Log Reference

Testcase hoàn thành

Selenium IDE - khoatc1* — Mozilla Firefox

Project: khoatc1*

Executing ▾

tc1seleium*

http://live.demoguru99.com/index.php/customer/account/login/

	Command	Target	Value
16	click	css=li:nth-child(2) > .input-box	
17	click	id=password	
18	type	id=password	tc1234
19	click	id=confirmation	
20	type	id=confirmation	tc1234
21	click	css=.button:nth-child(2) > span > span	
22	mouse over	css=.skip-account > .icon	
23	click	css=.skip-account > .label	
24	click	linkText=Log Out	
25	close		

Command //

Target

Value

Description

Runs: 1 Failures: 0

Log Reference

Log Reference

20. type on id=confirmation with value tc1234 OK03:35:05

21. click on css=.button:nth-child(2) > span > span OK03:35:06

22. mouseOver on css=.skip-account > .icon OK03:35:06

23. click on css=.skip-account > .label OK03:35:08

24. click on linkText=Log Out OK03:35:08

25. close OK03:35:09

'tc1seleium' completed successfully03:35:09

Testcase tự động test 20 lần liên tục

Sử dụng command times đặt target 20 và kết thúc bằng command end

Khi đó test case sẽ chạy liên tục 20 lần tất cả command bên trong khung này

Selenium IDE - khoatc2* — Mozilla Firefox

Project: khoatc2*

Tests +

Search tests...

tc2selenium*

http://www.nguyenkim.com/

	Command	Target	Value
1	open	https://www.nguyenkim.com/	
2	times	20	
3	set window size	852x699	
4	click	id=search_input	
5	type	id=search_input	note 20
6	click	css=.nk-search-box:nth-child(2)	

Command

Target

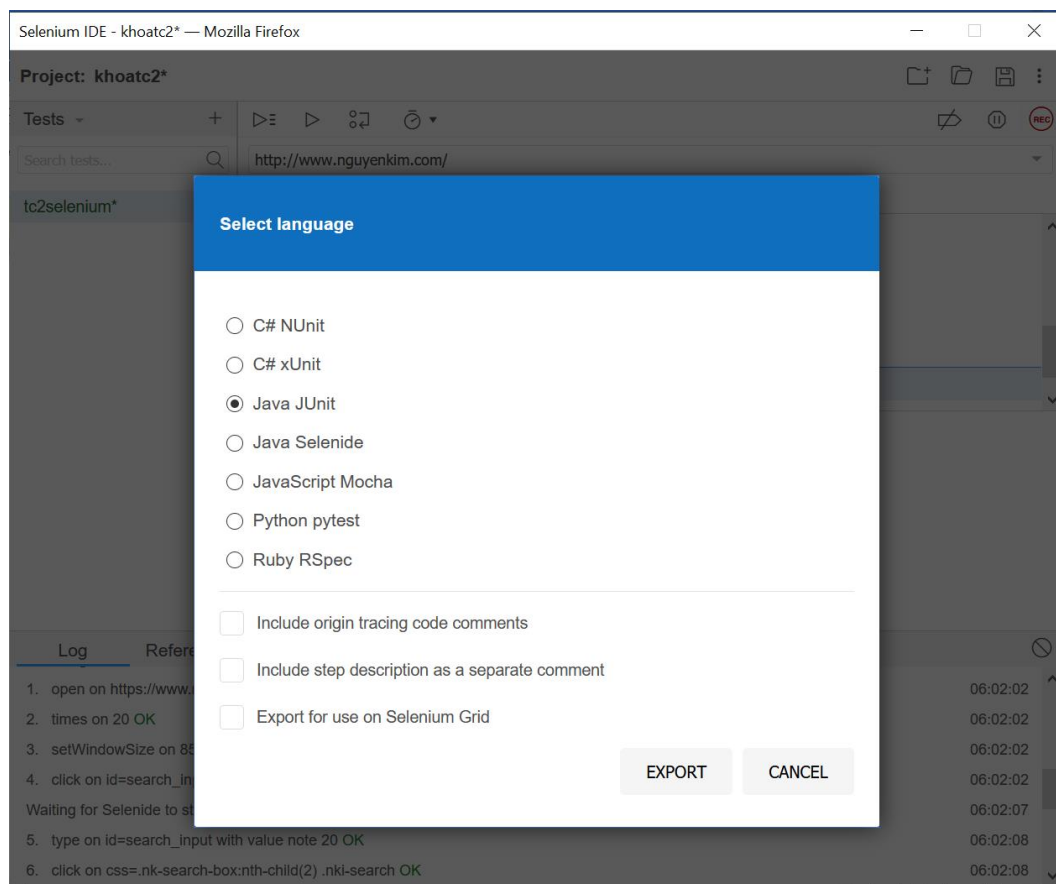
Value

Description

Log Reference

- 1. open on https://www.nguyenkim.com/ OK 06:02:02
- 2. times on 20 OK 06:02:02
- 3. setWindowSize on 852x699 OK 06:02:02
- 4. click on id=search_input OK 06:02:02
- Waiting for Selenide to start 06:02:07
- 5. type on id=search_input with value note 20 OK 06:02:08
- 6. click on css=.nk-search-box:nth-child(2) .nki-search OK 06:02:08

Các định dạng khi export



Tạo 3 test case với nội dung như sau:

Test case Password: Nhập sai password

Test case User: Nhập sai user

Test case tc2selenium: Mua hàng điện thoại

Selenium IDE - khoatc2* — Mozilla Firefox

Project: khoatc2*

Tests +

Search tests... Q

http://live.demoguru99.com/

	Command	Target	Value
5	type	id=email	projectnull@gmail.com
6	type	id=pass	tc1235
7	click	css=#send2 > span > span	
8	mouse over	css=.skip-cart	
9	mouse out	css=.skip-cart	
10	close		

Command open // [icon]

Target http://live.demoguru99.com/ [icon] [icon]

Value

Description

Log Reference

7. click on css=#\39 7387 .lazyload OK 06:17:53

8. runScript on window.scrollTo(0,0) OK 06:17:54

9. mouseOver on css=.opt-var-92467 OK 06:17:55

10. mouseOut on css=.opt-var-92467 OK 06:17:56

11. close OK 06:17:56

'tc2selenium' completed successfully 06:17:56

Waiting for Selenide to finish 06:18:01

Sau đó chọn phần Test suites

Selenium IDE - khoatc2* — Mozilla Firefox

Project: khoatc2*

Tests ▾ +

- Tests Ctrl+1
- Test suites Ctrl+2
- Executing Ctrl+3

http://live.demoguru99.com/

	Command	Target	Value
5	type	id=email	projectnull@gmail.com
6	type	id=pass	tc1235
7	click	css=#send2 > span > span	
8	mouse over	css=.skip-cart	
9	mouse out	css=.skip-cart	
10	close		

Command: open // [icon]

Target: http://live.demoguru99.com/ [icon] [icon]

Value: [input]

Description: [input]

Log Reference

- 7. click on css=#39 7387 .lazyload OK 06:17:53
- 8. runScript on window.scrollTo(0,0) OK 06:17:54
- 9. mouseOver on css=.opt-var-92467 OK 06:17:55
- 10. mouseOut on css=.opt-var-92467 OK 06:17:56
- 11. close OK 06:17:56
- 'tc2selenium' completed successfully 06:17:56
- Waiting for Selenide to finish 06:18:01

Sử dụng Add tests để thêm các test case vào

Selenium IDE - khoatc2* — Mozilla Firefox

Project: khoatc2*

Test suites +

Search tests...

Test suite*

Pass

User

tc2selenium*

Add tests

Rename

Delete

Settings

Export

Command

Target

Value

Description

	Command	Target	Value
5	type	id=email	projectnull@gmail.com
6	type	id=pass	tc1235
7	click	css=#send2 > span > span	
8	mouse over	css=.skip-cart	
9	mouse out	css=.skip-cart	
10	close		

Command open

Target http://live.demoguru99.com/

Value

Description

Log Reference

7. click on css=#39 7387 .lazyload OK 06:17:53

8. runScript on window.scrollTo(0,0) OK 06:17:54

9. mouseOver on css=.opt-var-92467 OK 06:17:55

10. mouseOut on css=.opt-var-92467 OK 06:17:56

11. close OK 06:17:56

'tc2selenium' completed successfully 06:17:56

Waiting for Selenide to finish 06:18:01

Selenium IDE - khoatc2* — Mozilla Firefox

Project: khoatc2*

Test suites +

Search tests...

Test suite*

Pass

User

tc2selenium*

Select tests

Search tests...

✓ Password

✓ User

✓ tc2selenium

SELECT CANCEL

Log Reference

7. click on css=#39 7387 .lazyload OK 06:17:53

8. runScript on window.scrollTo(0,0) OK 06:17:54

9. mouseOver on css=.opt-var-92467 OK 06:17:55

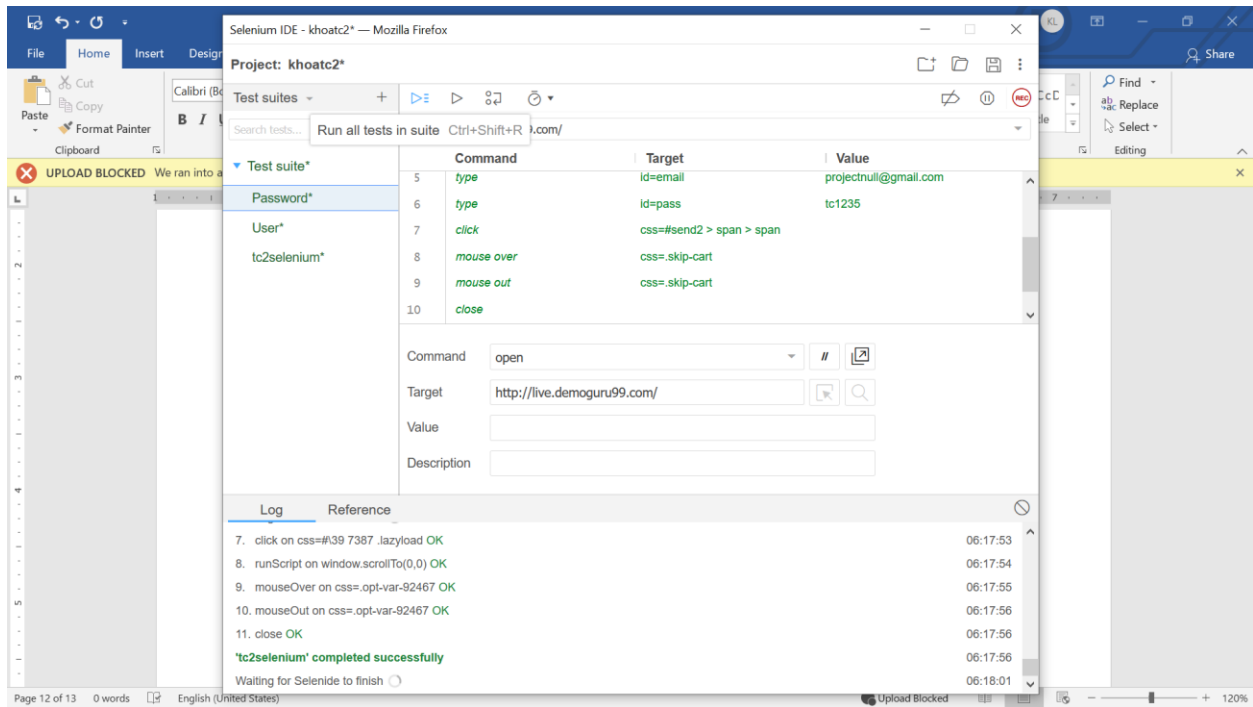
10. mouseOut on css=.opt-var-92467 OK 06:17:56

11. close OK 06:17:56

'tc2selenium' completed successfully 06:17:56

Waiting for Selenide to finish 06:18:01

Chọn Run all tests in suite để chạy hết tất cả



Sau đó có thể chọn Export để export file ra

