

BUILD AND RELEASE MANAGEMENT LAB FILE

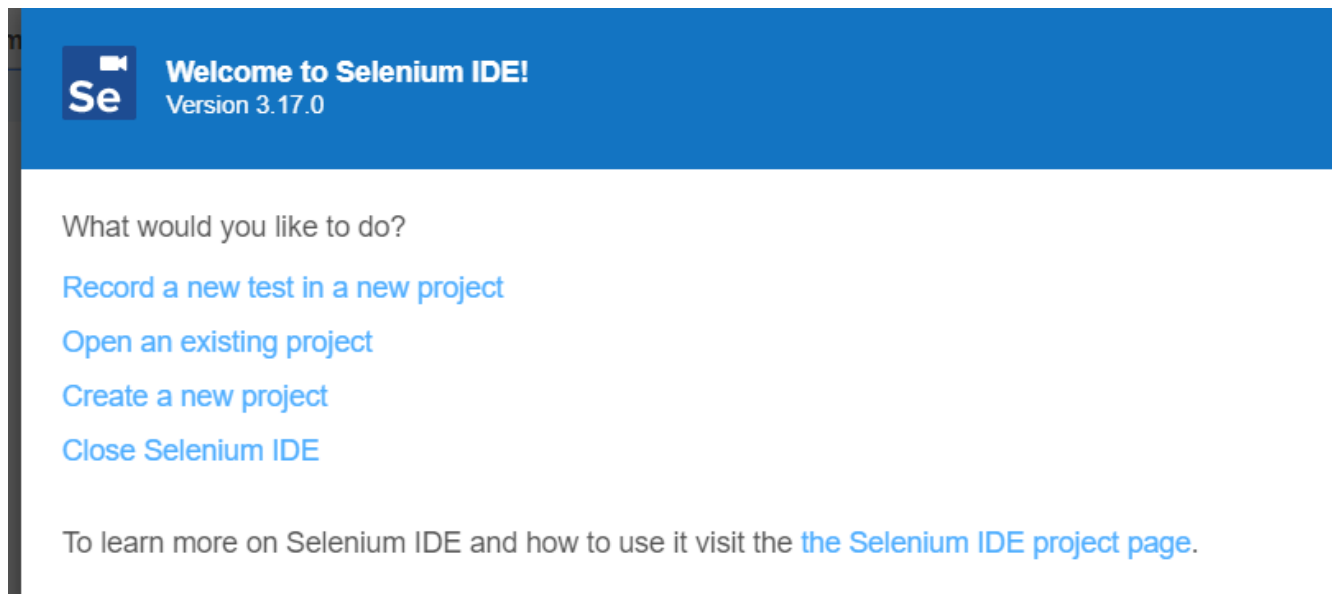
EXPERIMENT 9

AIM :

Use Selenium IDE in chromium based browser for automation testing.

SOLUTION :

- Creating a new project in Selenium IDE.



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Name your new project

Please provide a name for your new project.

PROJECT NAME

Lab_9_BRM

You can change the name of your project at any time by clicking it and entering a new name.

OK

CANCEL

- Add a new Test Case in the project.

Add new test case

TEST CASE NAME
DevOpsTools_Search

ADD
CANCEL

- Add a base URL in the test case.

Selenium IDE - Lab_9_BRM*

Project: Lab_9_BRM*

Tests
+

Search tests...

DevOpsTools_Search

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▶
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▼

https://duckduckgo.com/

Command

- Start recording by pressing the recording button or by using ‘Ctrl + U’ and start your browsing activity.After completing the browsing activity,stop the recording by same button used earlier.You will notice the Selenium IDE having commands like below.

Selenium IDE - Lab_9_BRM*

Project: Lab_9_BRM*

Tests +

Search tests...

DevOpsTools_Search*

https://duckduckgo.com/

	Command	Target	Value
1	open	https://duckduckgo.com/	
2	set window size	1552x840	
3	click	id=search_form_input_homepage	
4	send keys	id=search_form_input_homepage	\$(KEY_DOWN)
5	type	id=search_form_input_homepage	devops tools
6	send keys	id=search_form_input_homepage	\$(KEY_ENTER)
7	mouse over	linkText=Safe search: moderate	
8	mouse out	linkText=Safe search: moderate	
9	click	linkText=30 BEST DevOps Automation Tools & Technologies (2021 List)	
10	run script	window.scrollTo(0,100)	
11	run script	window.scrollTo(0,422.3999938964844)	

Command open //

Target https://duckduckgo.com/

Value

Description

- Now select the test case and press the ‘run current test’ button.

Selenium IDE Test Preparation

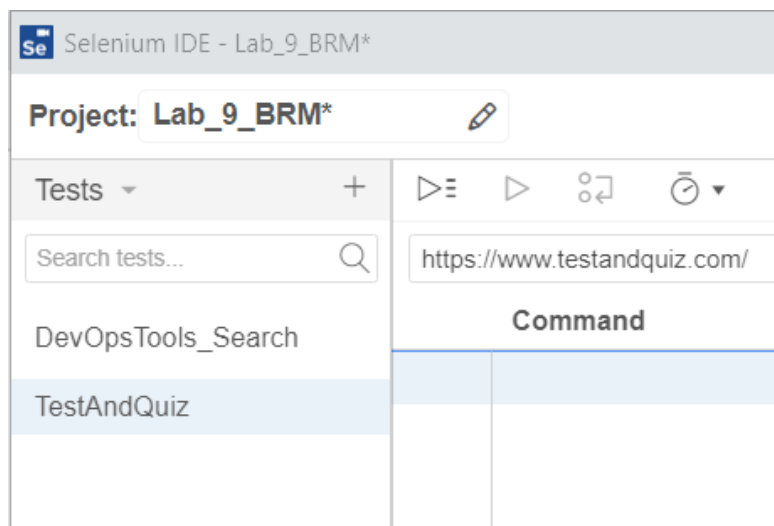
Selenium IDE | chrome-extension://mooikfahbdckldjjndioackbalphokd/bootstrap.html

Preparing to run your test

- Output after successful running of test case.

Log	Reference
Running 'DevOpsTools_Search'	
1. open on https://duckduckgo.com/	OK
2. setWindowSize on 1552x840	OK
3. click on id=search_form_input_homepage	OK
4. sendKeys on id=search_form_input_homepage with value \${KEY_DOWN}	OK
5. type on id=search_form_input_homepage with value devops tools	OK
6. sendKeys on id=search_form_input_homepage with value \${KEY_ENTER}	OK
7. mouseOver on linkText=Safe search: moderate	OK
8. mouseOut on linkText=Safe search: moderate	OK
9. click on linkText=30 BEST DevOps Automation Tools & Technologies (2021 List)	OK
10. runScript on window.scrollTo(0,100)	OK
11. runScript on window.scrollTo(0,422.3999938964844)	OK
'DevOpsTools_Search' completed successfully	

- Adding another Test Case in the project and adding the base URL.



- Start recording by pressing the recording button or by using 'Ctrl + U' and start your browsing activity. After completing the browsing activity, stop the recording by same button used earlier. You will notice the Selenium IDE having commands like below.

Selenium IDE - Lab_9_BRM*

Project: Lab_9_BRM*

Tests ▾ +

Search tests... 🔍

DevOpsTools_Search

TestAndQuiz*

https://www.testandquiz.com/

	Command	Target	Value
1	open	https://www.testandquiz.com/	
2	set window size	1552x840	
3	click	linkText=Himanshu Kumar Gupta	
4	click	linkText=Quizzes	
5	click	linkText=view more	
6	click	css=.col-lg-2:nth-child(8) .thumbnail	

Command: open // [🔍]

Target: https://www.testandquiz.com/ [🔍]

Value: []

Description: []

- Now select the test case and press the ‘run current test’ button.

Selenium IDE Test Preparation × +

⏪ ⏩ ✕ 📖 Selenium IDE | chrome-extension://mooikfahbdckldjjndioackbalphokd/bootstrap.html

Preparing to run your test

- Output after successful running of test case.

Log	Reference
Running 'TestAndQuiz'	
1. open on https://www.testandquiz.com/	OK
2. setWindowSize on 1552x840	OK
3. click on linkText=Himanshu Kumar Gupta	OK
4. click on linkText=Quizzes	OK
5. click on linkText=view more	OK
6. click on css=.col-lg-2:nth-child(8) .thumbnail	OK
'TestAndQuiz' completed successfully	