



Automation test for Web

Training Assignment



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RECORD OF CHANGES

No	Effective Date	Change Description	Reason	Reviewer	Approver
1	20/May/2020	Create a new assignment	Create new	DieuNT1	VinhNV
2	24/Mar/2023	Update content of Exercise	Update	DieuNT1	VinhNV

Contents

Working with Selenium API	4
Objective	4
Business needs	4
Working requirements	4
Product architecture	4
Technologies	4
Stored Data	4
Exercise 1:	5
Exercise 2:	5
Exercise 3:	6
Exercise 4:	6

 	CODE: MBB_FTF_ATW_Assignment05_Opt1_v1.0 TYPE: Long LOC: N/A DURATION: 90 MINUTES
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Working with Selenium API

Objective

- Using Advanced User Interactions API for mouse and keyboard events, Performing double-click on an element, Performing drag-and-drop operations, Capturing screenshots with Selenium WebDriver, Maximizing the browser window, Handling session cookies, Working with browser navigation

Business needs

- TBD

Working requirements

- Working environment: IntelliJ.
- Delivery: Source code, deployment and testing, reviewing evident packaged in a compress archive.

Product architecture

- N/A

Technologies

The product implements one or more technology:

- Java basics
- TestNG
- Selenium

Stored Data

- N/A

Exercise 1:

1. Open Chrome browser
2. Maximize the browser window
3. Navigate to http://demo.guru99.com/test/drag_drop.html webpage
4. Write a code to perform drag and drop operation from source to target.

-5000	5000	-5000	5000	BANK	SALES
OWNER'S EQUITY		LOAN			

DEBIT SIDE		CREDIT SIDE	
Account	Amount	Account	Amount
	5000		

Debit Movement	5000	Credit Movement	0
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Exercise 2:

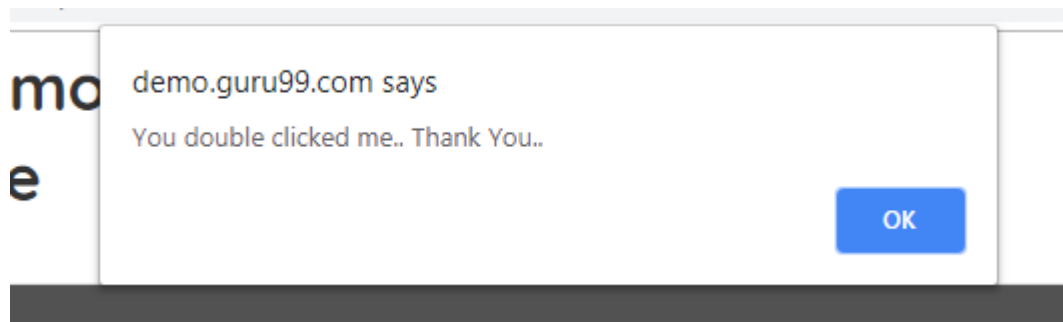
1. Open Chrome browser
2. Maximize the browser window
3. Navigate to http://demo.guru99.com/test/simple_context_menu.html webpage
4. Verify "Double-Click Me To See Alert" displayed

Selenium Insurance Project A

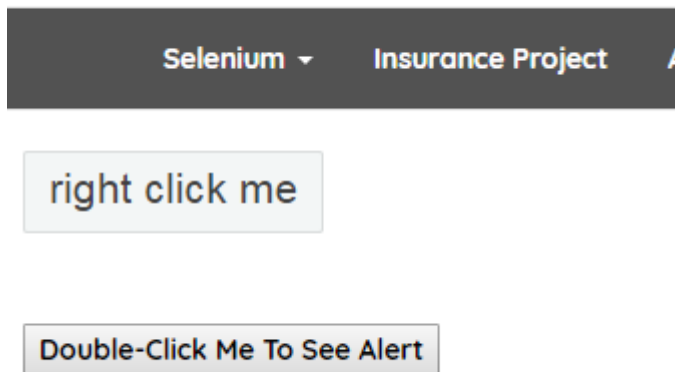
right click me

Double-Click Me To See Alert

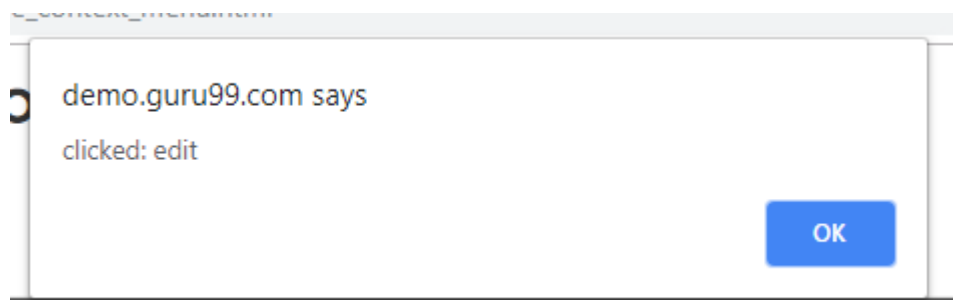
5. Double-Click the button
6. Capture the screen when alert displayed

**Exercise 3:**

1. Open Chrome browser
2. Maximize the browser window
3. Navigate to http://demo.guru99.com/test/simple_context_menu.html webpage
4. Verify "Right click me" displayed



5. Right Click "Right click me"
6. Click "Edit" item
7. Capture the screen when alert displayed

**Exercise 4:**

1. Open Chrome browser
2. Maximize the browser window
3. Navigate to <http://tiki.vn> webpage
4. Get all the cookies for current domain

The screenshot shows the TIKI website with a Black Friday sale banner. Below the banner, the Chrome DevTools Application tab is open, displaying a list of cookies. The cookies are as follows:

Name	Value	Domain	Path	Expiration	Size	HttpOnly	Secure	SameSite	SameSite	Partitioned	Priority
__Secure-3PAPISID	u_83gbYIUaZRs_2F/AgKulGc...	.google.com.vn	/	2023...	51		✓	None			High
__Secure-1PAPISID	u_83gbYIUaZRs_2F/AgKulGc...	.google.com.vn	/	2023...	51		✓	None	✓		High
__Secure-3PSID	PghfhEIs9atYWhOXpJLuRk8c...	.google.com.vn	/	2023...	85	✓	✓	None			High
APISID	YpzH_4QZGlzcQA0Y/AR_JaKi...	.google.com	/	2023...	40						High
__Secure-3PSID	QghfhAEfiGgr_PeKYtTDyODX...	.google.com	/	2023...	85		✓	None			High
__Secure-1PSID	QghfhAEfiGgr_PeKYtTDyODX...	.google.com	/	2023...	85	✓	✓		✓		High
SIDCC	AIKk1s31eKHavoFOkhn069ne...	.google.com	/	2023...	81						High

-- THE END --