package WebDriverAPI;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

// Recording 7

// class is to know important methods of API

// We are creating JAVA class only to perform selenium program

public class WebDriverAPI {

public static void main(String[] args) {

/\* Give the path of Chrome Driver, selenium reads the path in double slashes \*/

/\* 1 System.setProperty("WebDriver.chrome.driver",

"C:\\Users\\Admin\\eclipse-workspace\\Automation\\Drivers\\chromedriver.exe"); \*/

System.setProperty("WebDriver.chrome.driver",

System.getProperty("user.dir")+ "\\Drivers\\chromedriver.exe"); //getting my project path

System.out.println(System.getProperty("user.dir"));

// Launch an empty and light browser

// WebDriver is an interface and we are upcasing an object of ChromeDriver class

WebDriver driver = new ChromeDriver();

//Open facebook URL link

driver.get("https://facebook.com");

// maximize the window size

/\* method chaining -> output of manage method is input of window methos

output of window method is input of maximize method \*/

driver.manage().window().maximize();

// navigate to amazon.com

driver.navigate().to("http://amazon.com");

// click on back button to go back to facebook page

driver.navigate().back();

// get the URL of the application

String currenturl= driver.getCurrentUrl();

System.out.println("currenturl is " + currenturl);

// click forward icon to go back to amazon

driver.navigate().forward();

// get the URL of the application

String currenturl1= driver.getCurrentUrl();

System.out.println("currenturl is " + currenturl1);

// get the title of the current URL title, that means the amezon title because we are in that page

String title = driver.getTitle();

System.out.println("Title of the amazom page is " + title);

// refresh the page

driver.navigate().refresh();

// close current browser

// driver.close();

// Quit will close all the browsers

//driver.quit();

// Recording 8

// WebElements

}

}

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