Selenium Session 2 Assignment – 2.2

Introduction

This assignment will help you understand the concepts learnt in the session.

Objective

In this challenge, we review the click, type and select using Selenium WebDriver

Task

Please try to configure Chrome Browser and navigate to http://magento.com. Automate all the features

in the registration page using the XPATH locators except captcha.

Note: Leave captcha. No need to automate.

**Solution:**

**package** com.ibm.seleniumconcepts;

**import** java.util.concurrent.TimeUnit;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.WebElement;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.openqa.selenium.firefox.FirefoxDriver;

**import** org.openqa.selenium.ie.InternetExplorerDriver;

**import** org.openqa.selenium.support.ui.ExpectedConditions;

**import** org.openqa.selenium.support.ui.WebDriverWait;

**public** **class** SeleniumBrowser {

**public** **static** **void** main(String[] args) **throws** InterruptedException {

//Using implicit wait and explicit wait

System.*setProperty*("webdriver.chrome.driver", "./drivers/chromedriver.exe");

System.*setProperty*("webdriver.gecko.driver", "./drivers/geckodriver.exe");

System.*setProperty*("webdriver.ie.driver", "./drivers/IEDriverServer.exe");

WebDriver driver =**new** ChromeDriver();

WebDriverWait wait=**new** WebDriverWait(driver, 60);//60, 90

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

driver.manage().timeouts().implicitlyWait(30,TimeUnit.***SECONDS***);//30,40

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

WebElement myAccountEle=driver.findElement(By.*xpath*("//span[text()='Account']/ancestor::a"));

myAccountEle.click();

WebElement loginEle= driver.findElement(By.*xpath*("//button[@type='button']"));

loginEle.click();

/\*\*WebElement registerEle= driver.findElement(By.xpath("//button[@type='button']"));

registerEle.click();\*/

WebElement firstName= driver.findElement(By.*xpath*("//input[@title='First Name']"));

firstName.sendKeys("Manjunath");

WebElement lastName= driver.findElement(By.*xpath*("//input[@title='Last Name']"));

lastName.sendKeys("N R");

WebElement emailEle= driver.findElement(By.*xpath*("//input[@title='Email Address']"));

emailEle.sendKeys("manjunar@!in.ibm.com");

WebElement passWord= driver.findElement(By.*xpath*("//input[@title='Password']"));

passWord.sendKeys("Mn710265");

WebElement confirmPassword= driver.findElement(By.*xpath*("//input[@title='Confirm Password']"));

confirmPassword.sendKeys("Mn710265");

System.***out***.println("Entered details for new registration, except dropdowns, captcha and submit button");

}

}

