package com.example;

import java.io.FileInputStream;

import org.apache.poi.xssf.usermodel.XSSFRow;

import org.apache.poi.xssf.usermodel.XSSFSheet;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

import org.apache.poi.ss.usermodel.Row;

import org.apache.poi.ss.usermodel.Sheet;

import org.apache.poi.ss.usermodel.Workbook;

import io.github.bonigarcia.wdm.WebDriverManager;

/\*\*

\* Unit test for simple App.

\*/

public class AppTest {

/\*\*

\* Rigorous Test :-)

\*/

WebDriver driver;

@BeforeMethod

public void setup() {

WebDriverManager.chromedriver().setup();

driver = new ChromeDriver();

driver.get("http://www.demoblaze.com");

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

}

@Test

public void testcaseone() throws InterruptedException {

driver.findElement(By.linkText("Laptops")).click();

Thread.sleep(5000);

driver.findElement(By.linkText("MacBook air")).click();

Thread.sleep(2000);

driver.findElement(By.linkText("Add to cart")).click();

Thread.sleep(2000);

driver.switchTo().alert().accept();

Thread.sleep(2000);

driver.findElement(By.linkText("Cart")).click();

Thread.sleep(5000);

WebElement titleEle = driver.findElement(By.xpath("/html/body/div[6]/div/div[1]/div/table/tbody/tr/td[2]"));

WebElement price = driver.findElement(By.xpath("/html/body/div[6]/div/div[1]/div/table/tbody/tr/td[3]"));

String title = titleEle.getText();

String p = price.getText();

System.out.println("Name: " + title + " Price: " + p);

}

@Test

public void testcasetwo() throws Exception {

FileInputStream fs = new FileInputStream("D:\\dbankdemo.xlsx");

Workbook workbook = new XSSFWorkbook(fs);

Sheet sheet = workbook.getSheetAt(0);// name of the sheet

Row row1 = sheet.getRow(2);// 0->heading,1->value

String username = row1.getCell(0).getStringCellValue();

String password = row1.getCell(1).getStringCellValue();

Thread.sleep(5000);

driver.findElement(By.linkText("Log in")).click();

driver.switchTo().activeElement();

Thread.sleep(5000);

driver.findElement(By.xpath("//\*[@id='loginusername']"))

.sendKeys(username);

driver.findElement(By.xpath("//\*[@id='loginpassword']"))

.sendKeys(password);

driver.findElement(By.xpath("//\*[@id='logInModal']/div/div/div[3]/button[2]")).click();

Thread.sleep(5000);

System.out.println(username);

System.out.println(password);

Thread.sleep(5000);

WebElement name = driver.findElement(By.linkText("Welcome Testalpha"));

String s = name.getText();

if (s.equals("Welcome Testalpha")) {

System.out.println("Message displayed");

} else {

System.out.println("Message not displayed");

}

workbook.close();

}

@AfterMethod

public void closeMethod() {

driver.quit();

}

}

