package com.example;

//import static org.junit.Assert.assertTrue;

import java.io.FileInputStream;

import java.time.Duration;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

//import org.junit.Test;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.support.ui.Select;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.DataProvider;

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

import io.github.bonigarcia.wdm.WebDriverManager;

public class AppTest {

WebDriver driver;

@BeforeMethod

public void Testsetup() throws Exception {

WebDriverManager.chromedriver().setup();

driver = new ChromeDriver();

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

driver.get("http://dbankdemo.com/bank/login");

// driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");

}

@Test

public void Test() 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(1);// 0->heading,1->value

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

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

Thread.sleep(3000);

driver.findElement(By.id("username")).sendKeys(username);

driver.findElement(By.id("password")).sendKeys(password);

Thread.sleep(3000);

driver.findElement(By.id("submit")).click();

Thread.sleep(3000);

driver.findElement(By.id("deposit-menu-item")).click();

Thread.sleep(3000);

WebElement dropdownElement = driver.findElement(By.id("selectedAccount"));

Select dropdown = new Select(dropdownElement);

dropdown.selectByVisibleText("Individual Checking(standard checking) (Savings)");

Thread.sleep(3000);

driver.findElement(By.id("amount")).sendKeys("5000");

Thread.sleep(3000);

driver.findElement(By.xpath("//\*[@id='right-panel']/div[2]/div/div/div/div/form/div[2]/button[1]")).click();

Thread.sleep(3000);

JavascriptExecutor js = (JavascriptExecutor) driver;

js.executeScript("window.scrollBy(0,1000)");

WebElement cell = driver.findElement(By.xpath("//td[@class='text-danger']"));

String amount = cell.getText();

// Check if the deposited amount is correct

if ("$5000.00".equals(amount.trim())) {

System.out.println("Deposited amount is correct.");

} else {

System.out.println("Deposited amount is incorrect.");

}

driver.navigate().to("http://dbankdemo.com/bank/home");

Thread.sleep(2000);

driver.findElement(By.id("withdraw-menu-item")).click();

Thread.sleep(3000);

WebElement dropdownElement1 = driver.findElement(By.id("selectedAccount"));

Select dropdown1 = new Select(dropdownElement1);

dropdown1.selectByVisibleText("Individual Checking(standard checking) (Savings)");

Thread.sleep(3000);

driver.findElement(By.id("amount")).sendKeys("3000");

Thread.sleep(3000);

driver.findElement(By.xpath("//\*[@id='right-panel']/div[2]/div/div/div/div/form/div[2]/button[1]")).click();

Thread.sleep(3000);

JavascriptExecutor jss = (JavascriptExecutor) driver;

jss.executeScript("window.scrollBy(0,1000)");

Thread.sleep(3000);

WebElement withdrawAmountCell = driver.findElement(By.xpath("//td[@class='text-danger']"));

String withdrawAmount = withdrawAmountCell.getText();

if ("$-3000.00".equals(withdrawAmount.trim())) {

System.out.println("Withdraw amount is correct.");

} else {

System.out.println("Withdraw amount is incorrect.");

}

}

@AfterMethod

public void Testend() {

driver.quit();

}

}

