**package** SEB2;

// SMOKE test for Payment shedule

**import** org.testng.annotations.Test;

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**import** org.testng.annotations.BeforeMethod;

**import** org.testng.annotations.AfterMethod;

**import** org.openqa.selenium.\*;

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

**import** org.openqa.selenium.interactions.Actions;

**import** org.testng.Assert;

**import** org.testng.annotations.\*;

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

**import** org.testng.annotations.Test;

**import** org.testng.annotations.BeforeClass;

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

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

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

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

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

**import** org.testng.annotations.AfterClass;

**import** org.openqa.selenium.JavascriptExecutor;

**import** java.awt.AWTException;

//import java.awt.Robot;

//import java.awt.event.ActionEvent;

//import java.awt.event.ActionListener;

//import java.awt.event.InputEvent;

//import java.awt.event.KeyEvent;

//import java.awt.event.KeyListener;

**public** **class** TestNG1 {

WebDriver driver ;

@Test

**public** **void** f() {

String baseUrl = "https://www.seb.lt/skaiciuokles/lizingo-skaiciuokle";

System.***out***.println("Launching Google Chrome browser");

System.*setProperty*("webdriver.chrome.driver", "C:\\Users\\Daiva1\\Desktop\\configuration\\resources\\drivers\\chromedriver\_win32\\chromedriver.exe");

driver = **new** ChromeDriver();

driver.manage().timeouts().implicitlyWait(10, TimeUnit.***SECONDS***);

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

driver.get(baseUrl);

//driver.manage().timeouts().implicitlyWait(20, TimeUnit.SECONDS);

driver.findElement(By.*xpath*("/html/body/div[4]/div/div[4]/ul/li[1]/a/span")).click();

//driver.manage().timeouts().implicitlyWait(20, TimeUnit.SECONDS);

WebElement element6 = driver.findElement(By.*xpath*("//\*[@id=\"menu01\"]/div[1]/div/div/ul/li/a/span"));

element6.click();

System.***out***.println("paklikino English");

//driver.manage().timeouts().implicitlyWait(20, TimeUnit.SECONDS);

driver.switchTo().frame("calculator-frame-06");

WebElement element = driver.findElement(By.*id*("f-summa"));

element.click();

System.***out***.println("paklikino");

element.sendKeys("10000");

System.***out***.println("ivede");

//driver.manage().timeouts().implicitlyWait(20, TimeUnit.SECONDS);

//System.out.println(text);

WebElement element1 = driver.findElement(By.*id*("f-likme"));

element1.click();

System.***out***.println("paklikino1");

element1.clear();

element1.sendKeys("4");

System.***out***.println("ivede1");

//driver.manage().timeouts().implicitlyWait(20, TimeUnit.SECONDS);

Select drptermins= **new** Select(driver.findElement(By.*name*("termins")));

drptermins.selectByVisibleText("4 years");

//driver.manage().timeouts().implicitlyWait(20, TimeUnit.SECONDS);

Select drpmaksa\_type= **new** Select(driver.findElement(By.*name*("maksa\_type")));

drpmaksa\_type.selectByVisibleText("EUR");

//driver.manage().timeouts().implicitlyWait(2000, TimeUnit.SECONDS);

WebElement element2 = driver.findElement(By.*id*("f-maksa"));

element.click();

System.***out***.println("paklikino2");

//element2.clear();

element2.sendKeys("20");

System.***out***.println("ivede2");

// driver.manage().timeouts().implicitlyWait(1200, TimeUnit.SECONDS);

WebElement element3 = driver.findElement(By.*id*("f-rest"));

element3.click();

System.***out***.println("paklikino3");

element3.clear();

element3.sendKeys("10");

System.***out***.println("ivede3");

// driver.manage().timeouts().implicitlyWait(20, TimeUnit.SECONDS);

WebElement element4 = driver.findElement(By.*xpath*("/html/body/div/form/fieldset/div/div[1]/footer/div[2]/button"));

element4.click();

System.***out***.println("paklikino Calculate");

//driver.manage().timeouts().implicitlyWait(20, TimeUnit.SECONDS);

WebElement element7 = driver.findElement(By.*xpath*("/html/body/div/form/fieldset/div/div[2]/footer/div/div/button[2]"));

element7.click();

System.***out***.println("paklikino Payment shedule");

//driver.manage().timeouts().implicitlyWait(20, TimeUnit.SECONDS);

String pshed = "Payment schedule";

WebElement element8 = driver.findElement(By.*xpath*("/html/body/div/div[2]/h2"));

Assert.*assertEquals*(element8.getText(),pshed, "Nėra mokėjimo grafiko");

//driver.manage().timeouts().implicitlyWait(20, TimeUnit.SECONDS);

String finstallment = "20.00";

WebElement element10 = driver.findElement(By.*xpath*("/html/body/div/div[2]/table/tbody/tr[3]/td[6]"));

Assert.*assertEquals*(element10.getText(),finstallment, "First installment sumos nesutampa");

//driver.manage().timeouts().implicitlyWait(20, TimeUnit.SECONDS);

WebElement element9 = driver.findElement(By.*xpath*("/html/body/div/div[2]/button"));

element9.click();

System.***out***.println("paklikino Print");

//String parentWindow = driver.getWindowHandle();

//System.out.println("Parent Window Title "+driver.getTitle());

//WebElement element14 = driver.findElement(By.xpath("/html/body/div/form/fieldset/div/div[1]/div[1]/div[1]/label"));

//element14.click();

//for(String handle:driver.getWindowHandles())

//{

//System.out.println(handle);

//driver.switchTo().window(handle);

// }

//driver.switchTo().frame("pdf-viewer");

//WebElement element11 = driver.findElement(By.xpath("//\*[@id=\"sidebar\"]//print-preview-button-strip//div/cr-button[2]"));

//element11.click();

//WebElement currentElement = driver.switchTo().activeElement();

//currentElement.sendKeys(Keys.ESCAPE);

//Actions action = new Actions(driver);

//action.sendKeys(Keys.ESCAPE).build().perform();

//Robot robot = new Robot();

//robot.keyPress(KeyEvent.VK\_ESCAPE);

//robot.keyRelease(KeyEvent.VK\_ESCAPE);

//if(e.getKeyCode() == java.awt.event.KeyEvent.VK\_ESCAPE) {

//System.exit(0);

//}

//try

//{

// Thread.sleep(5000);

//}

//catch (InterruptedException e)

//{

// log the exception.

//}

//System.exit(0);

//driver.manage().timeouts().implicitlyWait(60,

//try {

// WebElement element8 = driver.findElement(By.xpath("/html/body/div/div[2]/h2"));

// assertContains("Payment schedule", element8.getText());

// System.out.println("Wait...");

//} catch (Exception e) {

// System.out.println("Something went wrong.");

// }

}

@BeforeMethod

**public** **void** beforeMethod() {

System.***out***.println("Starting Test On Chrome Browser");

}

@AfterMethod

**public** **void** afterMethod() {

driver.close();

System.***out***.println("Finished Test On Chrome Browser");

}

}

**package** SEB3;

//Lauko Purchase value validacijos testavimas

**import** org.testng.annotations.Test;

**import** org.testng.annotations.BeforeMethod;

**import** org.testng.annotations.AfterMethod;

**import** org.openqa.selenium.\*;

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

**import** org.testng.Assert;

**import** org.testng.annotations.\*;

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

**import** org.testng.annotations.Test;

**import** org.testng.annotations.BeforeClass;

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

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

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

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

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

**import** org.testng.annotations.AfterClass;

**import** org.openqa.selenium.JavascriptExecutor;

**import** org.openqa.selenium.interactions.Actions;

**public** **class** TestNG2 {

WebDriver driver ;

@Test

**public** **void** f() {

String baseUrl = "https://www.seb.lt/skaiciuokles/lizingo-skaiciuokle";

System.***out***.println("Launching Google Chrome browser");

System.*setProperty*("webdriver.chrome.driver", "C:\\Users\\Daiva1\\Desktop\\configuration\\resources\\drivers\\chromedriver\_win32\\chromedriver.exe");

driver = **new** ChromeDriver();

driver.manage().timeouts().implicitlyWait(10, TimeUnit.***SECONDS***);

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

driver.get(baseUrl);

driver.findElement(By.*xpath*("/html/body/div[4]/div/div[4]/ul/li[1]/a/span")).click();

WebElement element6 = driver.findElement(By.*xpath*("//\*[@id=\"menu01\"]/div[1]/div/div/ul/li/a/span"));

element6.click();

System.***out***.println("paklikino English");

driver.switchTo().frame("calculator-frame-06");

//validuoja minimalų sumos dyd

WebElement element = driver.findElement(By.*id*("f-summa"));

System.***out***.println("paklikino");

element.sendKeys("2");

System.***out***.println("ivede");

Actions action = **new** Actions(driver);

action.sendKeys(Keys.***ENTER***).build().perform();

String pran = "For amount up to 8 000 EUR we offer consumer loan";

WebElement element15 = driver.findElement(By.*id*("f-summa-error"));

Assert.*assertEquals*(element15.getText(),pran, "Nėra pranešimo apie minimalų sumos dydį");

//validuoja įvestų duomenų formatą, kai laukas tuščias

element.clear();

action.sendKeys(Keys.***ENTER***).build().perform();

String formatas = "Wrong data format";

WebElement element16 = driver.findElement(By.*id*("f-summa-error"));

Assert.*assertEquals*(element16.getText(),formatas, "Wrong data format pranešimo nėra");

//validuoja įvestų duomenų formatą, kai įvestas ne skaičius

element.clear();

element.sendKeys("2jjj9\*\*\*");

action.sendKeys(Keys.***ENTER***).build().perform();

String formatas1 = "Wrong data format. The number must be greater than 0!";

WebElement element17 = driver.findElement(By.*id*("f-summa-error"));

Assert.*assertEquals*(element17.getText(),formatas1, "Nėra pranešimo apie tai, kad įvestas ne skaičius");

//Kai įvedamas neigiamas skaičius, turi rodyti pranešimą, kad suma turi būti teigiama

element.clear();

element.sendKeys("-70000");

action.sendKeys(Keys.***ENTER***).build().perform();

//patikrinti, ar klaidos atveju laukas nuspalvinamas raudonai

String araudona= element.getCssValue("display");

System.***out***.println("Color is : "+araudona);

String spalva = "inline-block";

Assert.*assertEquals*(araudona,spalva, "Nerodomas pranešimas apie tai, kad klaidos atveju laukas nnnnnėra nuspalvinamas");

String formatas2 = "Wrong data format. The number must be greater than 0!";

WebElement element18 = driver.findElement(By.*id*("f-summa-error"));

Assert.*assertEquals*(element18.getText(),formatas2, "Nėra pranešimo Wrong data format");

}

@BeforeMethod

**public** **void** beforeMethod() {

System.***out***.println("Starting Test On Chrome Browser");

}

@AfterMethod

**public** **void** afterMethod() {

driver.close();

System.***out***.println("Finished Test On Chrome Browser");

}

}

**package** SEB2;

// SMOKE test for Payment shedule

**import** org.testng.annotations.Test;

**import** org.testng.annotations.BeforeMethod;

**import** org.testng.annotations.AfterMethod;

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

**import** org.testng.Assert;

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

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

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

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

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

**public** **class** TestNG1 {

WebDriver driver ;

@Test

**public** **void** f() {

String baseUrl = "https://www.seb.lt/skaiciuokles/lizingo-skaiciuokle";

System.***out***.println("Launching Google Chrome browser");

System.*setProperty*("webdriver.chrome.driver", "C:\\Users\\Daiva1\\Desktop\\configuration\\resources\\drivers\\chromedriver\_win32\\chromedriver.exe");

driver = **new** ChromeDriver();

driver.manage().timeouts().implicitlyWait(10, TimeUnit.***SECONDS***);

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

driver.get(baseUrl);

//Pasirenkama anglų kalba

driver.findElement(By.*xpath*("/html/body/div[4]/div/div[4]/ul/li[1]/a/span")).click();

//driver.manage().timeouts().implicitlyWait(20, TimeUnit.SECONDS);

WebElement element6 = driver.findElement(By.*xpath*("//\*[@id=\"menu01\"]/div[1]/div/div/ul/li/a/span"));

element6.click();

System.***out***.println("paklikino English");

//įvedama automobilio įsigijimo kaina

driver.switchTo().frame("calculator-frame-06");

WebElement element = driver.findElement(By.*id*("f-summa"));

element.click();

System.***out***.println("paklikino");

element.sendKeys("10000");

System.***out***.println("ivede");

//įvedama palūkanų norma

WebElement element1 = driver.findElement(By.*id*("f-likme"));

element1.click();

System.***out***.println("paklikino1");

element1.clear();

element1.sendKeys("4");

System.***out***.println("ivede1");

//įvedamas paskolos išdavimo terminas

Select drptermins= **new** Select(driver.findElement(By.*name*("termins")));

drptermins.selectByVisibleText("4 years");

//pasirenkamas mato vienetas (procentais ar EUR)

Select drpmaksa\_type= **new** Select(driver.findElement(By.*name*("maksa\_type")));

drpmaksa\_type.selectByVisibleText("EUR");

//įvedama pradinės įmokos suma

WebElement element2 = driver.findElement(By.*id*("f-maksa"));

element.click();

System.***out***.println("paklikino2");

element2.sendKeys("20");

System.***out***.println("ivede2");

// įvedamas likutis

WebElement element3 = driver.findElement(By.*id*("f-rest"));

element3.click();

System.***out***.println("paklikino3");

element3.clear();

element3.sendKeys("10");

System.***out***.println("ivede3");

// spaudžiamas mygtukas Calculate

WebElement element4 = driver.findElement(By.*xpath*("/html/body/div/form/fieldset/div/div[1]/footer/div[2]/button"));

element4.click();

System.***out***.println("paklikino Calculate");

//spaudžiamas mygtukas Payment shedule

WebElement element7 = driver.findElement(By.*xpath*("/html/body/div/form/fieldset/div/div[2]/footer/div/div/button[2]"));

element7.click();

System.***out***.println("paklikino Payment shedule");

//tikrinama, ar ekrane vaizduojamas grafikas, tai yra tekstas Payment shedule

String pshed = "Payment schedule";

WebElement element8 = driver.findElement(By.*xpath*("/html/body/div/div[2]/h2"));

Assert.*assertEquals*(element8.getText(),pshed, "Nėra mokėjimo grafiko");

//tikrinama apskaičiuota First installment reikšmė(laukas First installment) su grafike rodoma (eilutės Nr. 1 laukas Total payment

String finstallment = "20.00";

WebElement element10 = driver.findElement(By.*xpath*("/html/body/div/div[2]/table/tbody/tr[3]/td[6]"));

Assert.*assertEquals*(element10.getText(),finstallment, "First installment sumos nesutampa");

//spaudžiamas mygtukas Print mokėjimo grafikui atspausdinti

WebElement element9 = driver.findElement(By.*xpath*("/html/body/div/div[2]/button"));

element9.click();

System.***out***.println("paklikino Print");

//String parentWindow = driver.getWindowHandle();

//System.out.println("Parent Window Title "+driver.getTitle());

//WebElement element14 = driver.findElement(By.xpath("/html/body/div/form/fieldset/div/div[1]/div[1]/div[1]/label"));

//element14.click();

//for(String handle:driver.getWindowHandles())

//{

//System.out.println(handle);

//driver.switchTo().window(handle);

// }

//driver.switchTo().frame("pdf-viewer");

//WebElement element11 = driver.findElement(By.xpath("//\*[@id=\"sidebar\"]//print-preview-button-strip//div/cr-button[2]"));

//element11.click();

//WebElement currentElement = driver.switchTo().activeElement();

//currentElement.sendKeys(Keys.ESCAPE);

//Actions action = new Actions(driver);

//action.sendKeys(Keys.ESCAPE).build().perform();

//Robot robot = new Robot();

//robot.keyPress(KeyEvent.VK\_ESCAPE);

//robot.keyRelease(KeyEvent.VK\_ESCAPE);

//if(e.getKeyCode() == java.awt.event.KeyEvent.VK\_ESCAPE) {

//System.exit(0);

//}

//try

//{

// Thread.sleep(5000);

//}

//catch (InterruptedException e)

//{

// log the exception.

//}

//System.exit(0);

//driver.manage().timeouts().implicitlyWait(60,

//try {

// WebElement element8 = driver.findElement(By.xpath("/html/body/div/div[2]/h2"));

// assertContains("Payment schedule", element8.getText());

// System.out.println("Wait...");

//} catch (Exception e) {

// System.out.println("Something went wrong.");

// }

}

@BeforeMethod

**public** **void** beforeMethod() {

System.***out***.println("Starting Test On Chrome Browser");

}

@AfterMethod

**public** **void** afterMethod() {

driver.close();

System.***out***.println("Finished Test On Chrome Browser");

}

}