***SELENIUM CODE FOR DEMOGURU WEBSITE***

**SOURCE CODE:**

package Selenium;

import org.openqa.selenium.Alert;

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.interactions.Actions;

public class Demoguru {

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

System.setProperty("webdriver.chrome.driver","C:/Users/adhis/Downloads/Compressed/chromedriver-win64/chromedriver-win64/chromedriver.exe");

WebDriver driver = new ChromeDriver();

// Alert Message handling

driver.get("https://demo.guru99.com/test/delete\_customer.php");

driver.findElement(By.name("cusid")).sendKeys("223332");

driver.findElement(By.name("submit")).submit();

// Switching to Alert

Alert alert = driver.switchTo().alert();

// Capturing alert message.

String alertMessage= driver.switchTo().alert().getText();

// Displaying alert message

System.out.println(alertMessage);

Thread.sleep(3000);

// Accepting alert

alert.accept();

driver.get("https://demoqa.com/checkbox");

WebElement checkBoxSelected = driver.findElement(By.cssSelector("#tree-node > ol > li > span > label > span.rct-checkbox > svg"));

boolean isSelected = checkBoxSelected.isSelected();

System.out.println(isSelected);

// performing click operation if element is not selected

if (isSelected == false) {

checkBoxSelected.click();

}

WebElement checkBoxDisplayed = driver.findElement(By.cssSelector("#tree-node > ol > li > span > label > span.rct-checkbox > svg > path"));

boolean isDisplayed = checkBoxDisplayed.isDisplayed();

System.out.println(isDisplayed);

// performing click operation if element is displayed

if (isDisplayed == true) {

checkBoxDisplayed.click();

}

WebElement checkBoxEnabled = driver.findElement(By.cssSelector("#tree-node > ol > li > span > label > span.rct-checkbox > svg > path"));

boolean isEnabled = checkBoxEnabled.isEnabled();

System.out.println(isEnabled);

Thread.sleep(3000);

driver.get("https://demoqa.com/radio-button");

WebElement radioButtonSelected = driver.findElement(By.cssSelector("#item-2"));

boolean isSelected1 = radioButtonSelected.isSelected();

System.out.println(isSelected1);

// performing click operation if element is not selected

if (isSelected1 == false) {

radioButtonSelected.click();

}

WebElement radioButtonDisplayed = driver.findElement(By.cssSelector("#app > div > div > div.row > div.col-12.mt-4.col-md-6 > div:nth-child(2) > div:nth-child(2) > label"));

boolean isDisplayed1 = radioButtonDisplayed.isDisplayed();

System.out.println(isDisplayed1);

// performing click operation if element is displayed

if (isDisplayed1 == true) {

radioButtonDisplayed.click();

}

Thread.sleep(3000);

driver.get("http://demo.guru99.com/test/drag\_drop.html");

//Element(BANK) which need to drag.

WebElement From=driver.findElement(By.xpath("//\*[@id='credit2']/a"));

//Using Action class for drag and drop.

Actions act=new Actions(driver);

//Drag and Drop by Offset.

act.dragAndDropBy(From,135, 40).build().perform();

Thread.sleep(3000);

}

}

**OUTPUT:**

Do you really want to delete this Customer?

false

true

true

false

true







