package ParentResponses;

import java.util.Iterator;

import java.util.Set;

import org.openqa.selenium.By;

import org.openqa.selenium.chrome.ChromeDriver;

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

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

import io.github.bonigarcia.wdm.WebDriverManager;

public class StudentParentCreation {

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

// Variables used in the script

String Website = "https://admin-release.edsmart.com/home";

String AdminID = "testautomation@edsmart.com";

String AdminPass = "A49cBFi9Wbw\*x#Q8fg}^#J}w";

String AccountName = "Selenium Test account";

String StudentFname = "Sel";

String StudentLname = "Student";

String ContactFname = "Sel";

String ContactLname = "Contact";

// Chrome setup and website login using username and password

WebDriverManager.chromedriver().setup();

ChromeDriver driver = new ChromeDriver();

driver.get(Website);

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

WebDriverWait wait = new WebDriverWait(driver,10);

wait.until(ExpectedConditions.visibilityOfElementLocated(By.id("i0116"))).sendKeys(AdminID);

driver.findElement(By.id("idSIButton9")).click();

wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//\*[@id=\"i0118\"]"))).sendKeys(AdminPass);

Thread.sleep(1000);

wait.until(ExpectedConditions.visibilityOfElementLocated(By.id("idSIButton9"))).click();

wait.until(ExpectedConditions.visibilityOfElementLocated(By.id("idSIButton9"))).click();

//Signing in Selenium Test account

wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//\*[@id=\"bs-navbar-collapse-1\"]/ul[1]/li[2]/a"))).click();

Thread.sleep(1000);

wait.until(ExpectedConditions.visibilityOfElementLocated(By.id("sText"))).sendKeys(AccountName);

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

Thread.sleep(1000);

wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//\*[@id=\"168329972\"]/td[2]/a"))).click();

wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//\*[@id=\"bs-navbar-collapse-2\"]/form/span/button"))).click();

// Switch Window

Set<String> windows = driver.getWindowHandles();

Iterator<String> iterator = windows.iterator();

String parentWindow = iterator.next();

String childWindow = iterator.next();

driver.switchTo().window(childWindow);

// // Create Student

//

// wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//\*[@id=\"sidebar-wrapper\"]/ul/li[13]/a/span[2]"))).click(); //Click on "Student" in dashboard

// Thread.sleep(1000);

// wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//\*[@id=\"page-content-wrapper\"]/div/div/div[4]/div[1]/a"))).click(); // Click on "Add new" button

// Thread.sleep(1000);

//

// // Loop to create 100 students

//

// for(int i=1;i<101;i++) {

// driver.findElement(By.id("participantFirstName")).sendKeys(StudentFname + i);

// driver.findElement(By.id("participantLastName")).sendKeys(StudentLname);

// wait.until(ExpectedConditions.visibilityOfElementLocated(By.id("btnAddNewObject"))).click();

// wait.until(ExpectedConditions.visibilityOfElementLocated(By.id("btnAddNew"))).click();

// System.out.println(i);

// }

//

// // Create Parent

// Thread.sleep(2000);

// wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//\*[@id=\"sidebar-wrapper\"]/ul/li[14]/a/span[2]"))).click();

// Thread.sleep(1000);

// wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//\*[@id=\"page-content-wrapper\"]/div/div/div[3]/div[1]/a"))).click();

// Thread.sleep(1000);

// // Loop to create 100 parents

//

// for(int i=95; i<101; i++) {

// driver.findElement(By.id("contactFirstName")).sendKeys(ContactFname + i);

// driver.findElement(By.id("contactLastName")).sendKeys(ContactLname);

// driver.findElement(By.id("contactEmail")).sendKeys(ContactFname + i + "@seleniumtest.com");

// driver.findElement(By.id("btnAddNewObject")).click();

// Thread.sleep(2000);

// wait.until(ExpectedConditions.visibilityOfElementLocated(By.id("btnAddNew"))).click();

// Thread.sleep(2000);

// System.out.println(i);

// }

// Link Students with Parents

// Loop to Link Students with Parents

for(int i=26; i<101; i++) {

wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//\*[@id=\"sidebar-wrapper\"]/ul/li[13]/a/span[2]"))).click();

Thread.sleep(2000);

wait.until(ExpectedConditions.visibilityOfElementLocated(By.id("sText"))).sendKeys(StudentFname + i);

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

Thread.sleep(2000);

wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//\*[@id=\"listData-list\"]/tbody/tr/td[7]/button"))).click();

Thread.sleep(2000);

wait.until(ExpectedConditions.visibilityOfElementLocated(By.id("aContacts"))).click();

wait.until(ExpectedConditions.visibilityOfElementLocated(By.id("btnAddContactForStudent"))).click();

Thread.sleep(2000);

wait.until(ExpectedConditions.visibilityOfElementLocated(By.id("contacts"))).sendKeys(ContactFname + i);

Thread.sleep(2000);

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

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id=\"contactModal\"]//div[2]/span//div[2]")).click();

Thread.sleep(1000);

System.out.println(i);

}

System.out.println("Complete");

}

}