import java.util.List;

import org.junit.Assert;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.openqa.selenium.interactions.Actions;

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

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

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

public class unitySetting {

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

WebDriver driver1 =new FirefoxDriver();

/\*LOGIN into the application\*/

driver1.get("https://alphasecure.interfolio.com/");

CharSequence[] username = {"charlie.receiverinst"};

CharSequence[] password = {"abc123456"};

driver1.findElement(By.id("username")).sendKeys(username);

driver1.findElement(By.id("password-login")).sendKeys(password);

driver1.findElement(By.xpath("//div/div/div[1]/form[1]/fieldset/div[3]/input")).click();

/\*LOGIN into the test window\*/

driver1.navigate().to("https://intf:intfbyc@byc-test.interfolio.com/");

driver1.findElement(By.linkText("Administration")).click();

Thread.sleep(8000);

driver1.findElement(By.xpath("//div[@id='template-content']/section[2]/div[1]/p[2]/a")).click();

Thread.sleep(8000);

driver1.findElement(By.xpath("//div[@id='template-content']/section/header/p/a")).click();

Thread.sleep(8000);

//Enter subject

String sub="subject";

driver1.findElement(By.xpath("//input[@id='subject']")).sendKeys(sub);

//Enter body

WebElement e = driver1.findElement(By.id("cke\_body"));

Actions actions = new Actions(driver1);

Thread.sleep(5000);

actions.moveToElement(e).click().perform();

actions.moveToElement(e).sendKeys("body").perform();

String selectAll = Keys.chord(Keys.CONTROL, "a");

actions.sendKeys(selectAll).perform();

//bold and italic

driver1.findElement(By.cssSelector(".cke\_button\_icon.cke\_button\_\_bold\_icon")).click();

driver1.findElement(By.cssSelector(".cke\_button\_icon.cke\_button\_\_italic\_icon")).click();

driver1.findElement(By.xpath("//form[@id='add-item-form']/p/button[1]")).click();

Thread.sleep(5000);

/\*--------------------------------------Edit Message-------------------------------\*/

WebDriverWait wait = new WebDriverWait(driver1,60);

wait.until(ExpectedConditions.presenceOfElementLocated(By.cssSelector(".btn.edit-message")));

List<WebElement> lastelement = driver1.findElements(By.cssSelector(".btn.edit-message"));

WebElement element = lastelement.get(lastelement.size()-1);

element.click();

Thread.sleep(5000);

//Edit subject

List<WebElement> lastelement1 = driver1.findElements(By.cssSelector(".message-subject-field.hide"));

WebElement element1 = lastelement1.get(lastelement1.size()-1);

element1.clear();

element1.sendKeys("abc");

//Edit body

List<WebElement> elements = driver1.findElements(By.xpath("//div[contains(@id,'cke\_message')]"));

WebElement e1 = elements.get(elements.size()-1);

Actions actions1 = new Actions(driver1);

Thread.sleep(5000);

actions1.moveToElement(e1).click().perform();

actions.sendKeys(selectAll).perform();

actions1.moveToElement(e1).sendKeys(Keys.DELETE).perform();

actions1.moveToElement(e1).sendKeys("editbody").perform();

//Press update

List<WebElement> lastelement2 = driver1.findElements(By.cssSelector(".btn.save-message.hide"));

WebElement element2 = lastelement2.get(lastelement2.size()-1);

element2.click();

Thread.sleep(8000);

//Press delete

List<WebElement> lastelement3 = driver1.findElements(By.cssSelector(".btn.delete-message"));

WebElement element3 = lastelement3.get(lastelement3.size()-1);

element3.click();

Thread.sleep(2000);

driver1.switchTo().alert().accept();

Thread.sleep(2000);

driver1.quit();

}

}