Today ‘s class :

Shahidul islam (to All):

package testclass;

import java.util.List;

import java.util.Set;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.Alert;

import org.openqa.selenium.By;

import org.openqa.selenium.Cookie;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.Keys;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.Point;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebDriver.Navigation;

import org.openqa.selenium.WebDriver.Options;

import org.openqa.selenium.WebDriver.TargetLocator;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.interactions.Actions;

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

public class seleniumMethod {

WebDriver dr;

By by;

WebElement element;

List<WebElement> elements;

Set<String> cwin;

Actions action;

Select select;

public void importantMethods() {

dr.close();

element=dr.findElement(by);

element.clear();

element.click();

element.getAttribute("");

element.getCssValue("");

Point point=element.getLocation();

point.getX();

point.getY();

point.move(0, 0);

element.getScreenshotAs(OutputType.FILE);

element.getSize().getHeight();

element.getTagName();

element.submit();

element.sendKeys("");

element.getText();

element.isDisplayed();

element.isEnabled();

element.isSelected();

elements.size();

elements=dr.findElements(by);

dr.get("");

dr.getCurrentUrl();

dr.getPageSource();

dr.getTitle();

String pwin=dr.getWindowHandle();

cwin=dr.getWindowHandles();

Options option=dr.manage();

option.window().fullscreen();

option.timeouts().implicitlyWait(20, TimeUnit.DAYS);

Navigation navigate=dr.navigate();

navigate.to("url");

navigate.refresh();

navigate.back();

navigate.forward();

dr.quit();

TargetLocator locator=dr.switchTo();

Alert alert=locator.alert();

alert.accept();

alert.dismiss();

alert.getText();

alert.sendKeys("");

dr.switchTo().frame(0);

dr.switchTo().frame("");

dr.switchTo().parentFrame();

dr.switchTo().frame(element);

action.click()

action.click(element);

action.clickAndHold(element);

action.contextClick(element);

action.doubleClick(element);

action.dragAndDrop(element, element);

action.dragAndDropBy(element, 200, 50);

action.keyDown(Keys.ARROW\_LEFT);

action.keyUp(Keys.ARROW\_UP);

action.release(element);

action.perform();

action.pause(29);

select.selectByIndex(0);

select.selectByValue("");

select.selectByVisibleText("");

select.getOptions().size();

select.getFirstSelectedOption();

//handle cookie

Set<Cookie> cookies=dr.manage().getCookies();

for(Cookie cookie:cookies) {

//dr.manage().deleteCookieNamed(pwin);

cookie.getName();

cookie.getValue();

}

//multiple window

String pwin1=dr.getWindowHandle();

action.contextClick(element).sendKeys(Keys.ARROW\_DOWN)

.sendKeys(Keys.ARROW\_DOWN).sendKeys(Keys.ENTER);

Set<String> cwin1=dr.getWindowHandles();

for(String win:cwin) {

if(!win.equals(pwin1)) {

dr.switchTo().window(win);

}

}

//alert handling

dr.findElement(By.id("")).click();

Alert a=dr.switchTo().alert();

a.accept();

a.dismiss();

a.sendKeys("");

if(a.getText().equals("hi")) {

}

JavascriptExecutor js = (JavascriptExecutor)dr;

js.executeScript("document.getElementById(\"myCheck\").click();");

js.executeScript("arguments[0].click();",element);

}

}