Handle window authentication popups

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<http://Username:Password@SiteURL>

* Driver.get();
* Handling file upload from windows using AutoIT

<https://www.autoitscript.com/site/autoit/downloads/>

steps:

1. Shift focus to file upload window
2. Set text/path into filename edit box
3. Click open to upload file

What is AutoIT

Install AutoIT

AutoIT scripting

Integrating AutoIT with selenium

1. Open these two tools

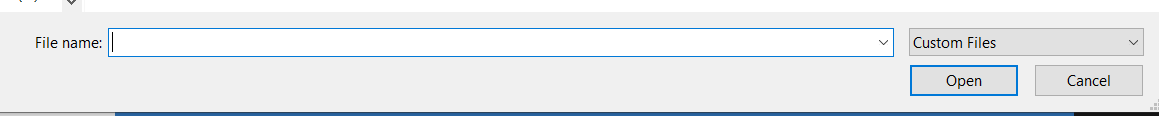
C:\Program Files (x86)\AutoIt3\SciTE

C:\Program Files (x86)\AutoIt3 -> Au3Info\_x64

Graphical user interface, application

Description automatically generated

* Click on finder tool and drag it to



Graphical user interface, application

Description automatically generated

ControlFocus(“title”, “text”, “controlId”)

e.g. fileUpload - >save -> right click -> compile script x86

ControlFocus("Open","","Edit")

ControlSetText("Open","","Edit","C:\Users\D885319\Desktop\Training\MI.pdf")

ControlClick("Open","","Button1")

File Download

import java.io.File;

import java.io.IOException;

import java.util.HashMap;

import org.testng.Assert;

import org.testng.annotations.Test;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

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

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

public class fileUpload {

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

// TODO Auto-generated method stub

String downloadPath=System.getProperty("user.dir");

System.setProperty("webdriver.chrome.driver","C:\\work\\chromedriver.exe");

HashMap<String, Object> chromePrefs = new HashMap<String, Object>();

chromePrefs.put("profile.default\_content\_settings.popups", 0);

chromePrefs.put("download.default\_directory", downloadPath);

ChromeOptions options=new ChromeOptions();

options.setExperimentalOption("prefs", chromePrefs);

WebDriver driver=new ChromeDriver(options);

driver.get("https://altoconvertpdftojpg.com/");

driver.findElement(By.cssSelector("[class\*='btn--choose']")).click();

Thread.sleep(3000);

Runtime.getRuntime().exec("C:\\Users\\rahul\\Documents\\check\\fileupload.exe");

WebDriverWait wait=new WebDriverWait(driver,10);

wait.until(ExpectedConditions.visibilityOfElementLocated(By.cssSelector("button[class\*='medium']")));

driver.findElement(By.cssSelector("button[class\*='medium']")).click();

wait.until(ExpectedConditions.visibilityOfElementLocated(By.linkText("Download Now")));

driver.findElement(By.linkText("Download Now")).click();

Thread.sleep(5000);

File f=new File(downloadPath+"/converted.zip");

if(f.exists())

{

Assert.assertTrue(f.exists());

if(f.delete())

System.out.println("file deleted");

}

}

}