import io.appium.java\_client.MobileElement;

import io.appium.java\_client.android.AndroidDriver;

import junit.framework.TestCase;

import org.junit.After;

import org.junit.Before;

import org.junit.Test;

import java.net.MalformedURLException;

import java.net.URL;

import org.openqa.selenium.remote.DesiredCapabilities;

public class SampleTest {

private AndroidDriver driver;

@Before

public void setUp() throws MalformedURLException {

DesiredCapabilities desiredCapabilities = new DesiredCapabilities();

desiredCapabilities.setCapability("platformName", "Android");

desiredCapabilities.setCapability("platformVersion", "6");

desiredCapabilities.setCapability("deviceName", "039e19b82518e445");

desiredCapabilities.setCapability("appPackage", "com.project.imperialcreation.khaznaproject");

desiredCapabilities.setCapability("appActivity", "ui.entry.EntryActivity");

desiredCapabilities.setCapability("automationName", "UiAutomator2");

desiredCapabilities.setCapability("ensureWebviewsHavePages", true);

URL remoteUrl = new URL("http://localhost:4723/wd/hub");

driver = new AndroidDriver(remoteUrl, desiredCapabilities);

}

@Test

public void sampleTest() {

MobileElement el1 = (MobileElement) driver.findElementByXPath("/hierarchy/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.FrameLayout/android.view.ViewGroup/android.widget.FrameLayout/android.view.ViewGroup/android.view.ViewGroup[2]/android.view.ViewGroup/android.widget.Button");

el1.click();

MobileElement el2 = (MobileElement) driver.findElementByXPath("(//android.widget.ImageView[@content-desc=\"الشركة\"])[1]");

el2.click();

MobileElement el3 = (MobileElement) driver.findElementById("com.project.imperialcreation.khaznaproject:id/infoNameEd");

el3.click();

el3.sendKeys("Osama Ahmed Metwally");

MobileElement el4 = (MobileElement) driver.findElementById("com.project.imperialcreation.khaznaproject:id/infoNationalIdEd");

el4.click();

el4.sendKeys("123456");

}

@After

public void tearDown() {

driver.quit();

}

}

MobileElement el1 = (MobileElement) driver.findElementByXPath("/hierarchy/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.FrameLayout/android.view.ViewGroup/android.widget.FrameLayout/android.view.ViewGroup/android.view.ViewGroup[2]/android.view.ViewGroup/android.widget.Button");

el1.click();

MobileElement el2 = (MobileElement) driver.findElementByXPath("/hierarchy/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.FrameLayout/android.view.ViewGroup/android.widget.FrameLayout/android.widget.LinearLayout/android.view.ViewGroup/android.view.ViewGroup/androidx.recyclerview.widget.RecyclerView/android.view.ViewGroup[2]");

el2.click();

MobileElement el3 = (MobileElement) driver.findElementById("com.project.imperialcreation.khaznaproject:id/infoNameEd");

el3.click();

el3.sendKeys("اسامه احمد");

MobileElement el4 = (MobileElement) driver.findElementById("com.project.imperialcreation.khaznaproject:id/infoNationalIdEd");

el4.click();

el4.sendKeys("28403290400658");

MobileElement el5 = (MobileElement) driver.findElementById("com.project.imperialcreation.khaznaproject:id/infoFrontImageTV");

el5.click();

el5.click();

MobileElement el6 = (MobileElement) driver.findElementById("com.project.imperialcreation.khaznaproject:id/infoFrontImageTV");

el6.click();

MobileElement el7 = (MobileElement) driver.findElementByXPath("/hierarchy/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.FrameLayout/android.widget.FrameLayout/android.widget.FrameLayout/androidx.appcompat.widget.LinearLayoutCompat/android.widget.FrameLayout/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.LinearLayout[1]/android.widget.ImageView");

el7.click();

MobileElement el8 = (MobileElement) driver.findElementById("com.android.packageinstaller:id/permission\_allow\_button");

el8.click();

MobileElement el9 = (MobileElement) driver.findElementById("com.android.packageinstaller:id/permission\_allow\_button");

el9.click();

MobileElement el10 = (MobileElement) driver.findElementByAccessibilityId("Capture photo");

el10.click();

MobileElement el11 = (MobileElement) driver.findElementByAccessibilityId("Done");

el11.click();

MobileElement el12 = (MobileElement) driver.findElementById("com.project.imperialcreation.khaznaproject:id/infoBackImageTV");

el12.click();

MobileElement el13 = (MobileElement) driver.findElementByXPath("/hierarchy/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.FrameLayout/android.widget.FrameLayout/android.widget.FrameLayout/androidx.appcompat.widget.LinearLayoutCompat/android.widget.FrameLayout/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.LinearLayout[1]/android.widget.ImageView");

el13.click();

MobileElement el14 = (MobileElement) driver.findElementByAccessibilityId("Capture photo");

el14.click();

MobileElement el15 = (MobileElement) driver.findElementByAccessibilityId("Done");

el15.click();

MobileElement el16 = (MobileElement) driver.findElementByXPath("/hierarchy/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.FrameLayout/android.view.ViewGroup/android.widget.FrameLayout/android.view.ViewGroup/android.widget.ScrollView/android.view.ViewGroup/android.view.ViewGroup[3]/android.widget.Button");

el16.click();

MobileElement el17 = (MobileElement) driver.findElementById("com.project.imperialcreation.khaznaproject:id/infoNameEd");

el17.click();

el17.sendKeys(" المتولي محمد ");

el17.clear();

el17.sendKeys("اسامه احمدالمتولي محمد");

MobileElement el18 = (MobileElement) driver.findElementByXPath("/hierarchy/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.FrameLayout/android.view.ViewGroup/android.widget.FrameLayout/android.view.ViewGroup/android.widget.ScrollView/android.view.ViewGroup");

el18.click();

MobileElement el19 = (MobileElement) driver.findElementByXPath("/hierarchy/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.FrameLayout/android.view.ViewGroup/android.widget.FrameLayout/android.view.ViewGroup/android.widget.ScrollView/android.view.ViewGroup");

el19.click();

el19.click();

MobileElement el20 = (MobileElement) driver.findElementByXPath("/hierarchy/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.FrameLayout/android.widget.LinearLayout/android.widget.FrameLayout/android.view.ViewGroup/android.widget.FrameLayout/android.view.ViewGroup/android.widget.ScrollView/android.view.ViewGroup/android.view.ViewGroup[3]/android.widget.Button");

el20.click();