

To run emu;ator

Echo off

Echo Setting Project Location

set projectLocation=C:\Users\Md Mamunur Rashid\AppData\Local\Android\Sdk\platform-tools

pushd %projectLocation%

Emulator -avd Demo

pause

* To see the device connection type-

Cmd+adb devices

* Install app in the mobile md+ adb install then path of the APK file

Type UiSutomatorViewer to open AUI automator

* cTrl + c to end Appium server

to see device-adb device

**find package and locator**

adb shell

dumpsys window windows | grep -E 'mCurrentFocus|mFocusedApp'

Find Pakage and activity

mCurrentFocus=Window{6edf298 u0 io.appium.android.apis/io.appium.android.apis.ApiDemos}

mFocusedApp=AppWindowToken{d2c36d token=Token{d0b50a7 ActivityRecord{fa6c566 u0 io.appium.android.apis/.ApiDemos t28}}}

Apppackage:io.appium.android.apis

appactivity:.ApiDemos t28

onlt selenium cline jar will work

Connection setup:

**import** java.net.MalformedURLException;

**import** java.net.URL;

**import** java.util.concurrent.TimeUnit;

**import** org.openqa.selenium.remote.CapabilityType;

**import** org.openqa.selenium.remote.DesiredCapabilities;

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

**import** io.appium.java\_client.android.AndroidElement;

**public** **class** selendroid{

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

System.***out***.println("Hi");

AndroidDriver<AndroidElement> driver;

// Create object of DesiredCapabilities class

DesiredCapabilities capabilities = **new** DesiredCapabilities();

// Optional

capabilities.setCapability(CapabilityType.***BROWSER\_NAME***, "");

// Specify the device name (any name)

capabilities.setCapability("deviceName", "emulator-5554");

// Platform version

capabilities.setCapability("platformVersion", "6.0");

// platform name

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

// specify the application package that we copied from appium

capabilities.setCapability("appPackage", "com.example.android.apis");

// specify the application activity that we copied from appium

capabilities.setCapability("appActivity", "ApiDemos t59");

// Start android driver I used 4727 port by default it will be 4723

driver = **new** AndroidDriver<AndroidElement>(**new** URL("http://127.0.0.1:4723/wd/hub"), capabilities);

//TouchAction t=new TouchAction(driver);

// driver.findElementById("io.selendroid.testapp:id/startUserRegistration").click();

// driver.findElementById("io.selendroid.testapp:id/inputUsername").sendKeys("setu");

// driver.findElementById("io.selendroid.testapp:id/inputEmail").sendKeys("mmrashid@gmail.com");

// driver.findElementById("io.selendroid.testapp:id/inputPassword").sendKeys("14sept");

// driver.findElementById("io.selendroid.testapp:id/input\_adds").click();

//

driver.findElementByXPath("//android.widget.TextView[@text='Preference']").click();

driver.manage().timeouts().implicitlyWait(10,TimeUnit.***SECONDS***);

driver.findElementByXPath("//android.widget.TextView[@text='3. Preference dependencies']").click();

driver.findElementById("android:id/checkbox").click();

driver.findElementByXPath("(//android.widget.RelativeLayout)[2]").click();

driver.findElementByClassName("android.widget.EditText").sendKeys("babu");

///Elements

driver.findElementsByClassName("android.widget.Button").get(1).click();