IOS Apps Exercises code download

import java.io.File;

import java.net.MalformedURLException;

import java.net.URL;

import java.util.concurrent.TimeUnit;

import io.appium.java\_client.ios.IOSDriver;

import io.appium.java\_client.remote.MobileCapabilityType;

import org.junit.Before;

import org.junit.Test;

import [org.openqa.selenium.By](http://org.openqa.selenium.by/);

import org.openqa.selenium.remote.DesiredCapabilities;

public class Uicatlaog {

IOSDriver driver;

@Before

public void setup() throws MalformedURLException

{

// TODO Auto-generated method stub

File app = new File("/Users/xcodeclub/Desktop/UICatalog.app.zip");

DesiredCapabilities capabilities = new DesiredCapabilities();

capabilities.setCapability(MobileCapabilityType.BROWSER\_NAME, "");</p>

capabilities.setCapability(MobileCapabilityType.PLATFORM\_VERSION, "8.1");</p>

capabilities.setCapability(MobileCapabilityType.DEVICE\_NAME, "iPhone 6");</p>

capabilities.setCapability(MobileCapabilityType.APP, app.getAbsolutePath());

driver = new IOSDriver(new URL("http://127.0.0.1:4723/wd/hub"), capabilities);

driver.manage().timeouts().implicitlyWait(30, TimeUnit.SECONDS);

}

//@Test

public void switches()

{

driver.scrollTo("Switches").click(); // navigate to switches page

System.out.println(driver.findElements(By.className("UIASwitch")).get(0).getAttribute("value"));</p> // gets value attribute of switch

driver.findElements(By.className("UIASwitch")).get(0).click();</p> // switch value 0 when u off the switch

System.out.println(driver.findElements(By.className("UIASwitch")).get(0).getAttribute("value"));</p> // switch value 1 when u on the switch

}

//@Test

public void Pickers()

{

driver.scrollTo("Picker View").click(); // scroll to picker view,

System.out.println(driver.findElements(By.className("UIAPickerWheel")).get(0).getAttribute("value"));</p>

driver.findElements(By.className("UIAPickerWheel")).get(0).sendKeys("85");</p> // findout class name of the o th index picker view so give as elements, select value 85 by passing send keys

driver.findElements(By.className("UIAPickerWheel")).get(1).sendKeys("215");</p> // get index 1

System.out.println(driver.findElements(By.className("UIAPickerWheel")).get(0).getAttribute("value"));</p>

}

@Test

public void Alerts()

{

driver.scrollTo("Alert Views").click();

driver.findElementByName("Simple").click();

driver.switchTo().alert().accept(); // switch appium drivers to alert as appium doesnot have knowledge of alert, popups // accept is for okay

}

}