



Android Locators



Practice

We are almost ready to start performing test automation over Android apps. Before that, we must first make sure to understand how to properly identify elements using locators on Android apps.

For this practice first, we need to install the WDIO dummy app on an Android device, you can use an emulator created using Android Studio, or use your own Android device if you have one. The APK is available for download here <https://github.com/webdriverio/native-demo-app/releases> (Make sure to use the .apk file).

After installing the app, we are ready to start identifying the elements. Create the different Page Objects required, including only the class definition and the instantiation of the Mobile Elements or Android Elements needed for the following scenarios:

- Check the navigation on all the categories of the bottom menu bar (Home, Webview, Login, Forms, Swipe).
- Check the successful login.
- Check the correct swipe of the cards on the swipe section.

Additional Resources

<https://developer.android.com/training/testing/instrumented-tests/ui-tests>

<https://www.browserstack.com/guide/android-app-automation-testing-tools>

<https://www.browserstack.com/guide/locators-in-appium>

