

Quick Start with the Bazaarvoice Android SDK using Android Studio

1. You will need a developer API key: <http://developer.bazaarvoice.com>
2. Download the SDK repository at <https://github.com/bazaarvoice/bv-android-sdk>
3. Integrate the Android SDK:
 1. You can import the SDK project, compile it, and use the generated jar file in your project's bin folder.
 2. You can also import the SDK as a separate module. This method is explained below in this document.

Integrating the Bazaarvoice SDK into an Android Studio Project

We'll demonstrate making a new project, and integrating the SDK into that project.

1. Create a new Android Studio Project:

Create New Project

New Project

Android Studio

Configure your new project

Application name:

Company Domain:

Package name: [Edit](#)

Project location:

2. Select whatever target Android sdks fit your use, and click 'Next'.

Create New Project

Target Android Devices

Select the form factors your app will run on

Different platforms may require separate SDKs

☒ Phone and Tablet

Minimum SDK: API 15: Android 4.0.3 (IceCreamSandwich)

Lower API levels target more devices, but have fewer features available. By targeting API 15 and later, your app will run on approximately 94.0% of the devices that are active on the Google Play Store.

[Help me choose](#)

☐ Wear

Minimum SDK: API 21: Android 5.0 (Lollipop)

☐ TV

Minimum SDK: API 21: Android 5.0 (Lollipop)

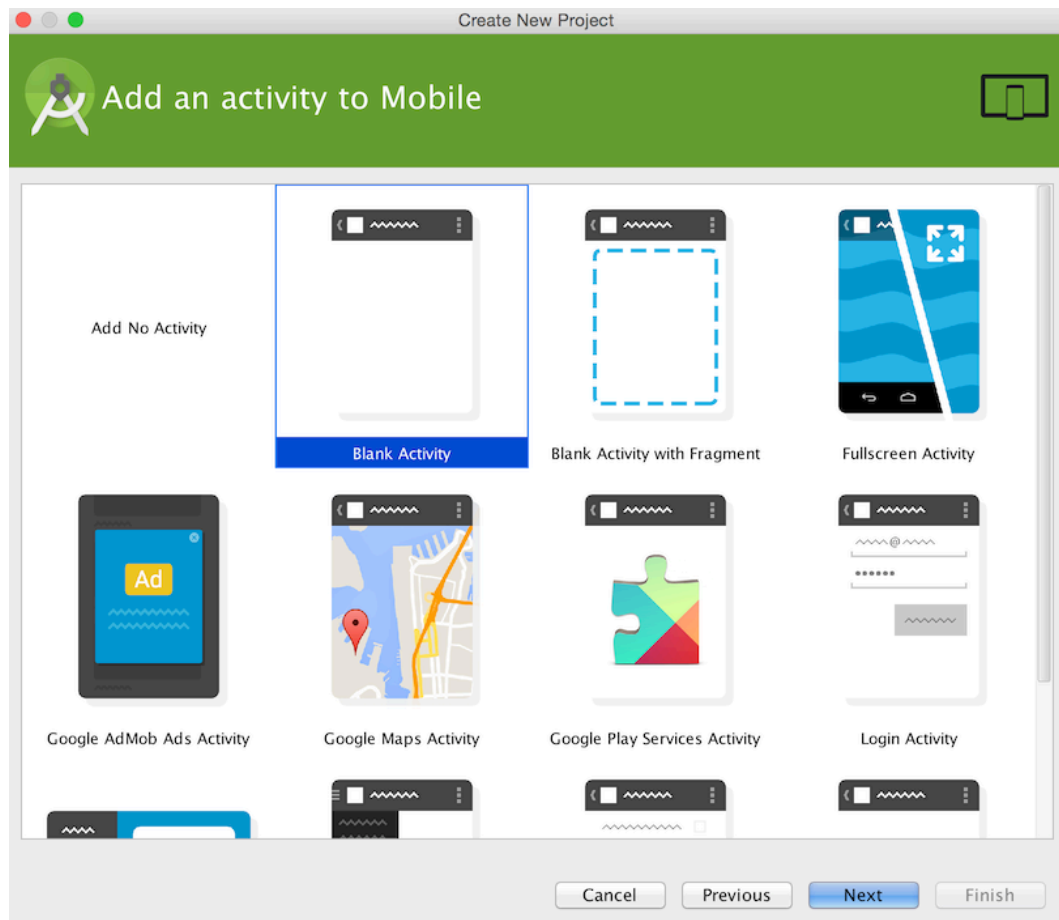
☐ Android Auto

☐ Glass (Not Installed) [Download](#)

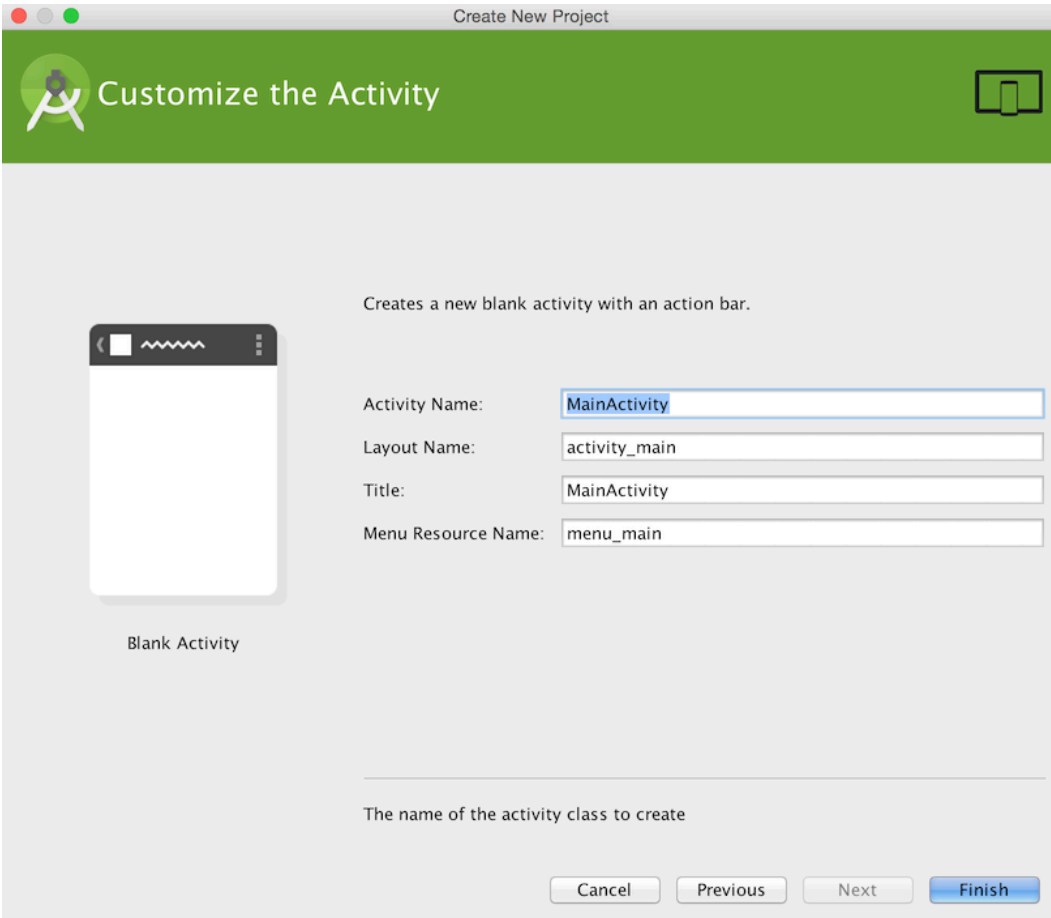
Minimum SDK:

Cancel Previous **Next** Finish

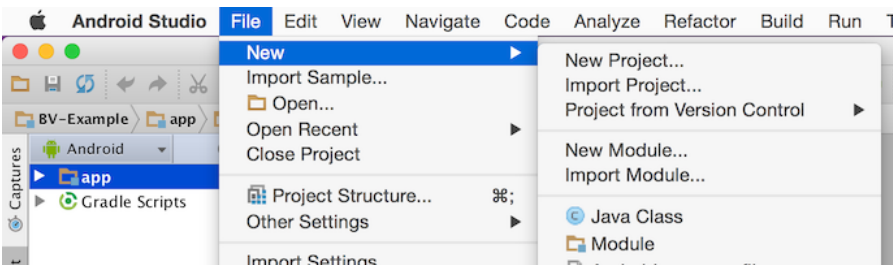
3. Choose 'Blank Activity' and press 'Next'.



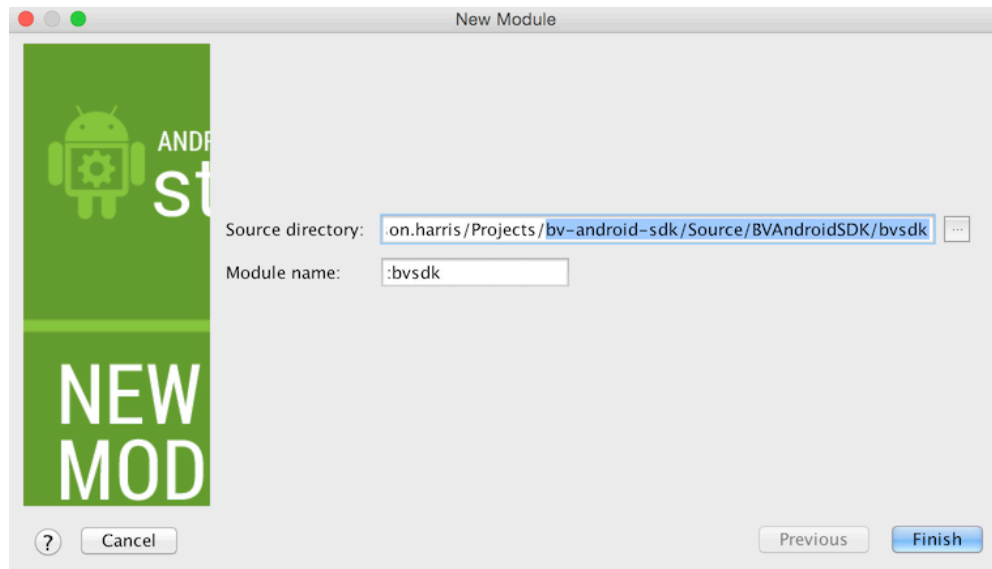
4. Press 'Finish'.



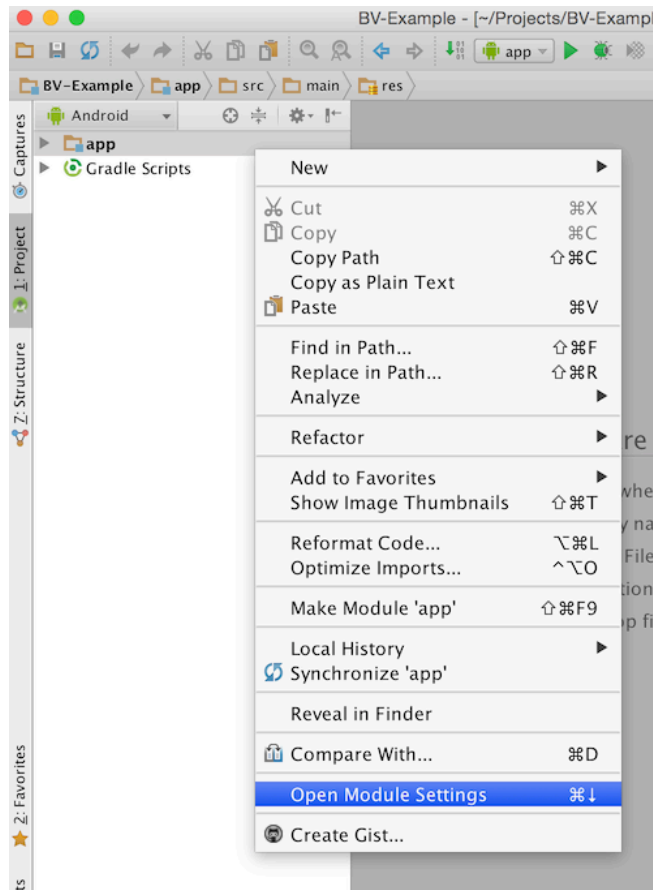
5. Now, let's import bvsdk. Click File -> New -> Import Module:



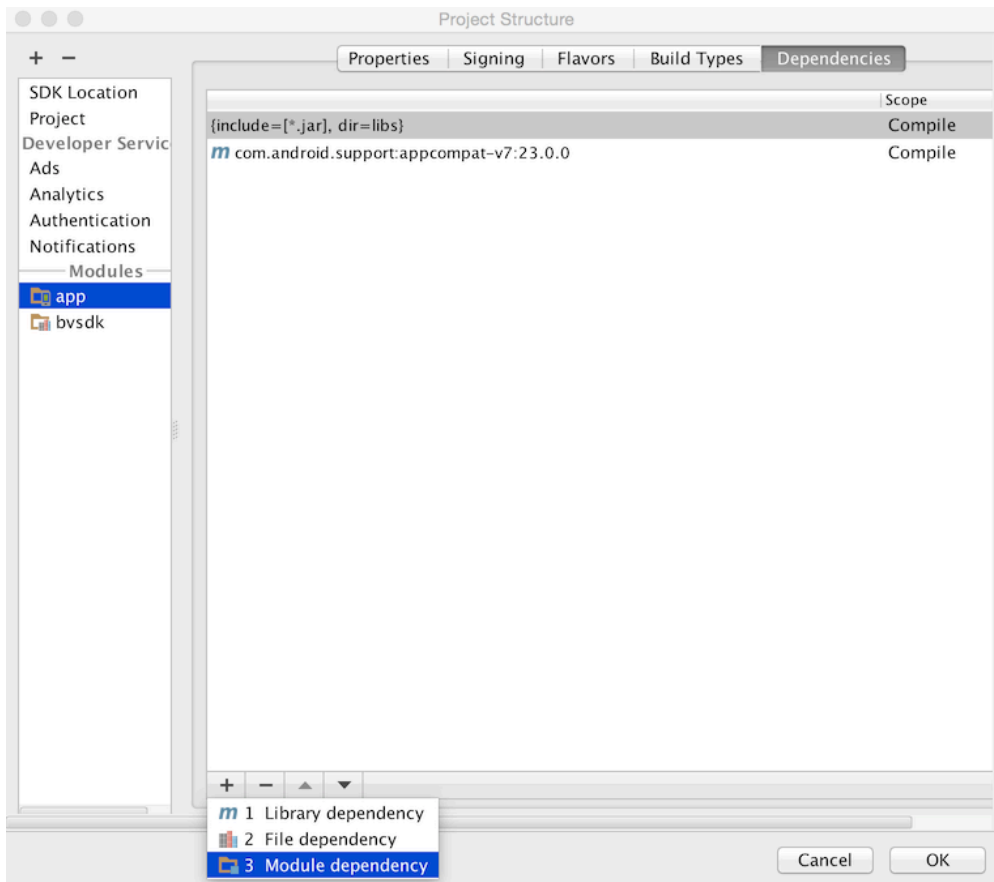
6. Select the location of the "bvsdk" folder. **Note:** this is in the repo directory as: ``bv-android-sdk/Source/BVAndroidSDK/bvsdk``:



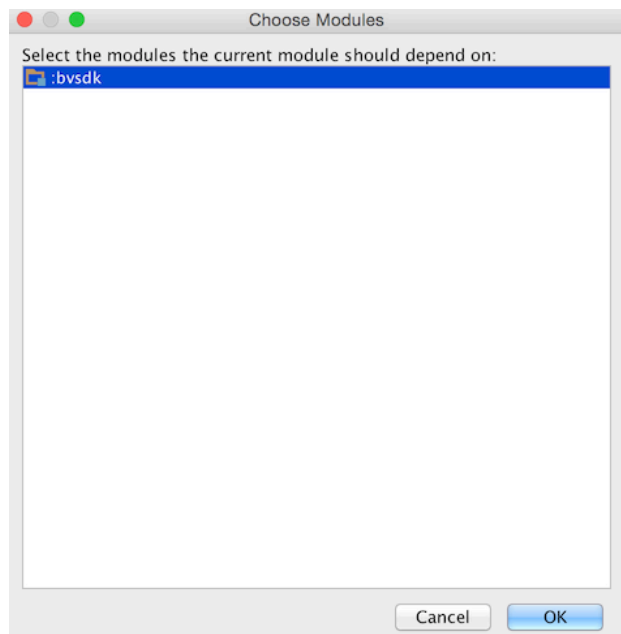
7. Next, we will make the `app` module have a dependency on bv sdk. Right click on your module, and click `Open Module Settings`.



8. Click on the `Dependencies` tab, and at the bottom select the `+`, and select `Module Dependency`:



9. Select `bvsdk`, and click Ok:



Awesome! You can use the SDK in your app now. For example, go to the app's 'MainActivity' and modify it to resemble:

```
// import com.bazaarvoice...

public class MainActivity extends ActionBarActivity {
    public BazaarRequest request;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        request = new BazaarRequest("apitestcustomer",

"kuy3zj9pr3n7i0wxajrzj04xo",

BazaarEnvironment.staging,

ApiVersion.FIVE_FOUR);

    final OnBazaarResponse bazaarResponse = new
```



```

OnBazaarResponse() {
    @Override
    public void onResponse(String url, JSONObject
response);
        Log.i("OnResponse", "Response = \n" +
response);
    }

    @Override
    public void onException(String message, Throwable
exception) {
        Log.i("OnException", "Exception = \n" +
exception);
    }
};

    final DisplayParams params = new DisplayParams();
    params.addFilter("Id", Equality.EQUAL, "192612");
    request.sendDisplayRequest(RequestType.REVIEWS,
params, bazaarResponse);
}

//...
}

```

Run it, and you'll see the JSON response in Logcat!