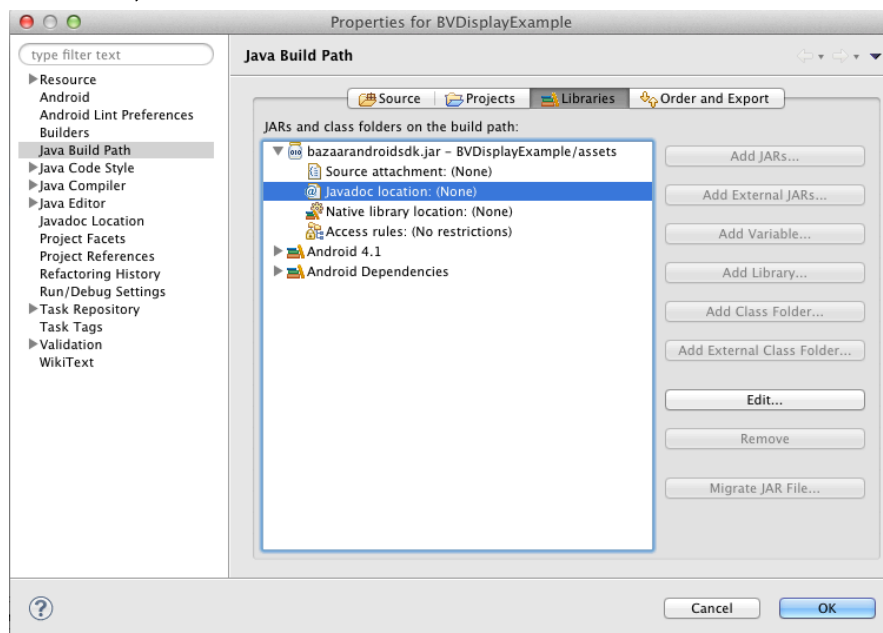


## Quick Start with the Android SDK

1. You will need to have a developer API key. <http://developer.bazaarvoice.com>.
2. Download the SDK (two methods):
  - a. *Recommended*: Check out/download the entire SDK git repository.
  - b. Just download the bazaarandroidsdk.jar file, but grab the /doc folder too.
3. Open Eclipse and make a new Android Application Project, call it "BVDisplayExample".
  - a. Eclipse should make a MainActivity for you with a textView in it. If it doesn't, do so. Then, assign the textView the ID "mainText".
  - b. Don't forget to add a permission to use "android.permission.INTERNET" to the manifest.
4. Import the bazaarandroidsdk.jar library into your project.

**Important:** As of ADT r17 the standard way to import .jar files is to place them in a /libs folder in your project's root directory. But if you wish to have access to the javadoc from within Eclipse, you must do something a little different:

- i. Copy the bazaarandroidsdk.jar file and the /doc folder into the / assets folder in your project root directory.
- ii. Right click on the project in the Package Explorer and go to *Build Path > Configure Build Path...*
- iii. Under Libraries, click *Add JARs...* and choose the .jar.
- iv. Drill down the new entry in the list, choose "Javadoc location", click *Edit...*, and choose the /doc folder.



- v. Lastly, go to the Order and Export tab and check the box next to bazaarandroidsdk.jar.
5. Now that we have the library set up, let's make an example. Open up MainActivity.java.

6. In the onCreate() method create a BazaarRequest:

```
BazaarRequest request = new BazaarRequest(<your domain  
name>, <your API key>, <the API version you are using>);
```

Note: The SDK currently supports only API version “5.1”.

7. Now, this request needs some parameters, let's give it some:

```
DisplayParams params = new DisplayParams();  
params.addFilter("Id", "test1");
```

Note: “test1” would have to be a product in your store.

8. Lastly, define a callback for when the response comes in:

```
OnBazaarResponse listener = new OnBazaarResponse() {  
  
    @Override  
    public void onException(String message, Throwable  
exception) {  
        //You might want to do something here  
    }  
  
    @Override  
    public void onResponse(JSONObject json) {  
        TextView mainText = (TextView)  
            findViewById(R.id.mainText);  
        mainText.setText(json.toString());  
    }  
};
```

9. All that's left to do now is tie it together and send off the request:

```
request.sendDisplayRequest(RequestType.PRODUCTS, params,  
listener);
```

10. Congratulations, you've made your first app with the Bazaarvoice SDK. Go ahead and run it and see the result.

11. For further examples, check out the /Apps folder in the git repository.