

Basic ListViews

ListViews are the most common way to show a undetermined list of data to a user in a mobile environment. Get your feet wet and start using this unique and powerful UI

Procedure

- 1. Download DeltaListViews.zip, unzip it, and open it in Android Studio
- 2. Save a reference to *myListView*.
- 3. Create a new ArrayAdapter and pass it the 3 things it needs:
 - A context (Your Activity inherits from Context)
 - A Layout (android.R.layout has some built in ones)
 - An array of strings (myStringArray is one)
- **4.** Connect the ListView to the Adapter by using the method setAdapter().
- 5. Use setOnItemClickListener to set an event listener on the ListView for when someone clicks an item. Display that string in the Log or use Toast to show what was selected
- **6.** Go tell someone you're getting pretty good at Android.