Custom 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. Create a new PlaceAdapter class that extends from ArrayAdapter for Place objects for the generic input.

3. Override the constructor to save a reference to the context, layout, and data.

4. Override the getView() method

5. Inflate the layout as a View object

6. Get the particular Place object using the position variable as your index.

7. Set the different components of the View object to display the data from that Place object.

8. As you did with basic ListViews, instantiate your new adapter and pass it a context, a reference to **row.xml**, and the *myPlacesArray.* Make the ListView use this adapter.

9. Return the View you've created at the end of the getView() method, run your app, and enjoy your pretty ListView.