**package** course.examples.ContentProviders.ContactsList;

**import** java.util.ArrayList;

**import** java.util.List;

**import** android.app.ListActivity;

**import** android.content.ContentResolver;

**import** android.database.Cursor;

**import** android.os.Bundle;

**import** android.provider.ContactsContract;

**import** android.widget.ArrayAdapter;

**public class** ContactsListExample **extends** ListActivity {

@Override

**public void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

ContentResolver cr = getContentResolver();

Cursor c = cr.query(ContactsContract.Contacts.***CONTENT\_URI***,

**new** String[] {ContactsContract.Contacts.***DISPLAY\_NAME***},

**null**, **null**, **null**);

List<String> contacts = **new** ArrayList<String>();

**if** (c.moveToFirst()) {

**do** {

contacts.add(c.getString(c.getColumnIndex(ContactsContract.Contacts.***DISPLAY\_NAME***)));

} **while** (c.moveToNext());

}

ArrayAdapter<String> adapter = **new** ArrayAdapter<String>(**this**, R.layout.***list\_item***, contacts);

setListAdapter(adapter);

}

}

*<?***xml version="1.0" encoding="utf-8"***?>*

<**TextView xmlns:android="http://schemas.android.com/apk/res/android"**

**android:layout\_width="fill\_parent"**

**android:layout\_height="fill\_parent"**

**android:padding="10dp"**

**android:textSize="16sp"** >

</**TextView**>

manifest

<**uses-permission android:name="android.permission.READ\_CONTACTS"**/>