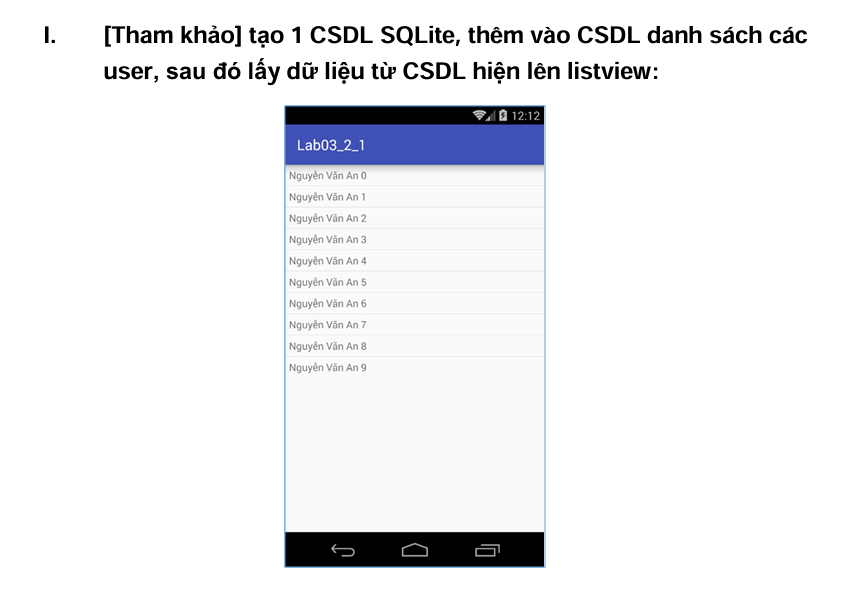
**LAB3**

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Lớp: 11\_TMĐT

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* Nội dung file activity\_main
* <?xml version="1.0" encoding="utf-8"?>  
  <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
   android:layout\_width="match\_parent"  
   android:layout\_height="match\_parent"  
   android:orientation="vertical">  
    
   <ListView  
   android:id="@+id/lv\_user"  
   android:layout\_width="wrap\_content"  
   android:layout\_height="wrap\_content" />  
  </LinearLayout>
* Tạo file item\_user.xml
* Nội dung file
* <?xml version="1.0" encoding="utf-8"?>  
  <TextView xmlns:android="http://schemas.android.com/apk/res/android"  
   android:id="@+id/tv\_user"  
   android:layout\_width="wrap\_content"  
   android:layout\_height="wrap\_content"  
   android:padding="@dimen/margin\_base"/>
* Tạo class DatabaseHelper
* Nội dung package com.example.tran;  
    
  import android.content.Context;  
  import android.database.sqlite.SQLiteDatabase;  
  import android.database.sqlite.SQLiteOpenHelper;  
    
  public class DatabaseHelper extends SQLiteOpenHelper {  
    
   private static final String *DATABASE\_CREATE* =  
   "CREATE TABLE users (" +  
   "\_id INTEGER PRIMARY KEY AUTOINCREMENT, " +  
   "name TEXT NOT NULL);";  
    
    
    
   public DatabaseHelper(Context context, String name,  
   SQLiteDatabase.CursorFactory factory, int version) {  
   super(context, name, factory, version);  
   // *TODO Auto-generated constructor stub* }  
    
   @Override  
   public void onCreate(SQLiteDatabase db) {  
   // *TODO Auto-generated method stub* db.execSQL(*DATABASE\_CREATE*);  
   }  
    
   @Override  
   public void onUpgrade(SQLiteDatabase db, int oldVersion, int newVersion)  
   {  
   // *TODO Auto-generated method stub* db.execSQL("DROP TABLE IF EXISTS users");  
   onCreate(db);  
   }  
  }
* Tạo tiếp class DBAdapter
* Nội dung
* package com.example.tran;  
    
  import android.content.ContentValues;  
  import android.content.Context;  
  import android.database.Cursor;  
  import android.database.sqlite.SQLiteDatabase;  
    
  import com.example.tran.DatabaseHelper;  
    
  public class DbAdapter {  
   public static final String *KEY\_ID* = "\_id";  
   public static final String *KEY\_NAME* = "name";  
    
   private DatabaseHelper dbHelper;  
   private SQLiteDatabase sqLiteDatabase;  
   private static final String *DATABASE\_NAME* = "Database\_Demo";  
   private static final String *DATABASE\_TABLE* = "users";  
   private static final int *DATABASE\_VERSION* = 2;  
   private final Context context;  
    
   public DbAdapter(Context ctx) {  
   this.context = ctx;  
   }  
    
   public DbAdapter open() {  
   dbHelper = new DatabaseHelper(context, *DATABASE\_NAME*, null,  
   *DATABASE\_VERSION*);  
   sqLiteDatabase = dbHelper.getWritableDatabase();  
   return this;  
   }  
    
   public void close() {  
   dbHelper.close();  
   }  
    
   public long createUser(String name) {  
   ContentValues inititalValues = new ContentValues();  
   inititalValues.put(*KEY\_NAME*, name);  
   return sqLiteDatabase.insert(*DATABASE\_TABLE*, null, inititalValues);  
   }  
    
   public boolean deleteUser(long rowId) {  
   return sqLiteDatabase.delete(*DATABASE\_TABLE*, *KEY\_ID* + "=" + rowId,  
   null) > 0;  
   }  
    
   public boolean deleteAllUsers() {  
   return sqLiteDatabase.delete(*DATABASE\_TABLE*, null, null) > 0;  
   }  
    
   public Cursor getAllUsers() {  
   return sqLiteDatabase.query(*DATABASE\_TABLE*, new String[]{*KEY\_ID*,  
   *KEY\_NAME*}, null, null, null, null, null);  
   }  
  }
* Tạo file Dimens.xml
* Nội dung

<resources>  
 <dimen name="margin\_base">16dp</dimen>  
</resources>

* Kết quả