



TD01 Correction

Matière : DEVELOPPEMENT MOBILE AVANCE

Classes : SEM31

```
public class MainActivity extends Activity {  
    private void remplirVille() {  
        SQLiteContact b = new SQLiteContact(this, "contact.db", null, 1);  
        SQLiteDatabase db = b.getWritableDatabase();  
        Cursor c = db.rawQuery(  
            "Select distinct (ville) from contact order by ville;", null);  
        adpV.clear();  
        while (c.moveToNext()) {  
            String v = c.getString(0);  
            adpV.add(v);  
        }  
    }  
  
    protected void rechercher() {  
        if (spV.getSelectedItemPosition() >= 0) {  
            String v = (String) spV.getSelectedItem();  
            SQLiteContact b = new SQLiteContact(this, "contact.db", null, 1);  
            SQLiteDatabase db = b.getWritableDatabase();  
            Cursor c = db.rawQuery("Select * from contact where ville=?;",  
                new String[] { v });  
            adpC.clear();  
            while (c.moveToNext()) {  
                int id = c.getInt(0);    String n = c.getString(1);  
                String p = c.getString(2); String t = c.getString(4);  
                Contact contact = new Contact(id, n, p, v, t);  
                adpC.add(contact);  
            }  
        }  
    }  
  
    public class Nouveau extends Activity {  
        protected void ajouter() {  
            SQLiteContact b = new SQLiteContact(this, "contact.db", null, 1);  
            SQLiteDatabase db;  
            db = b.getWritableDatabase();  
            ContentValues v = new ContentValues();  
            v.put("nom", edN.getText().toString());  
            v.put("prenom", edP.getText().toString());  
            v.put("ville", edV.getText().toString());  
            v.put("tel", edT.getText().toString());  
            db.insert("contact", null, v);  
            db.close();  
        }  
    }  
}
```