

## TD02 Correction

Matière : DEVELOPPEMENT

MOBILE AVANCE

Classes : SEM31

```
protected void ajouter() {
    SQLiteInspection b;
    b = new SQLiteInspection(this, "inspection.db", null, 1);
    SQLiteDatabase db;
    db = b.getWritableDatabase();
    ContentValues v = new ContentValues();
    v.put("nom", edNom.getText().toString());
    v.put("prenom", edPrenom.getText().toString());
    v.put("lycee", edLycee.getText().toString());
    v.put("ddv", "");
    v.put("dn", 0);
    db.insert("Enseignant", null, v);
    db.close();
    edNom.setText("");
    edPrenom.setText("");
    edLycee.setText("");
    edNom.requestFocus();
}

private void remplirLycee() {
    SQLiteInspection b = new SQLiteInspection(this, "inspection.db", null, 1);
    SQLiteDatabase db = b.getWritableDatabase();
    String sql = "Select distinct(lycee) From enseignant;";
    Cursor c = db.rawQuery(sql, null);
    adpLycee.clear();
    while (c.moveToNext()) {
        String lycee = c.getString(0);
        adpLycee.add(lycee);
    }
}

protected void remplirEnseignant() {
    if (spLycee.getSelectedItemPosition() >= 0) {
        String lycee = (String) spLycee.getSelectedItem();
        SQLiteInspection b = new SQLiteInspection(this, "inspection.db", null, 1);
        SQLiteDatabase db = b.getWritableDatabase();
        String sql = "Select * From enseignant where lycee=?;";
        Cursor c = db.rawQuery(sql, new String[] { lycee });
        adpEnseignant.clear();
        while (c.moveToNext()) {
            int id = c.getInt(0);
            String nom = c.getString(1);
            String prenom = c.getString(2);
            String ddv = c.getString(4);
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        float dn = c.getFloat(5);
        Enseignant p = new Enseignant(id, nom, prenom, lycee, ddv, dn);
        adpEnseignant.add(p);
    }
}

protected void actualiser() {
    Enseignant p = (Enseignant) spEnseignant.getSelectedItem();
    if (p != null) {
        edDDV.setText(p.getDDV() + "");
        edDN.setText(p.getDN() + "");
    }
}

protected void modifier() {
    try {
        Enseignant p = (Enseignant) spEnseignant.getSelectedItem();
        ContentValues v = new ContentValues();
        v.put("ddv", edDDV.getText().toString());
        v.put("dn", Integer.parseInt(edDN.getText().toString()));
        SQLiteInspection b = new SQLiteInspection(this, "inspection.db", null, 1);
        SQLiteDatabase db = b.getWritableDatabase();
        db.update("Enseignant", v, "id=" + p.getId(), null);
    } catch (NumberFormatException e) {
        Toast t = Toast.makeText(getApplicationContext(), "Tapez un entier dans Dernière
Note SVP!",
                                Toast.LENGTH_LONG);
        t.show();
    }
}
}

```