Connexion

```java
package com.connexion;
import android.app.Activity;
import android.content.Context;
import android.content.SharedPreferences;
import android.content.SharedPreferences.Editor;
import android.os.Bundle;
import android.preference.PreferenceManager;
import android.view.Gravity;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

public class MainActivity extends Activity {
  private EditText edUtilisateur;
  private EditText edPass;
  private Button btnValider;
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    init();

  }
  private void init() {
    edUtilisateur = (EditText) findViewById(R.id.edUtilisateur);
    edPass = (EditText) findViewById(R.id.edPass);
    btnValider = (Button) findViewById(R.id.btnValider);
    ajouterEcouteur();
    recuperer();

  }
  private void recuperer() {
    //SharedPreferences p=PreferenceManager.getDefaultSharedPreferences(
    //                                    getApplicationContext());
    SharedPreferences p=getSharedPreferences("conn", Context.MODE_PRIVATE  );
    String utilisateur = p.getString("utilisateur", null);
    if(utilisateur!=null){
      edUtilisateur.setText(utilisateur);
      edPass.requestFocus();
    }
  }
```

```java
private void ajouterEcouteur() {
  btnValider.setOnClickListener(new OnClickListener() {

    @Override
    public void onClick(View v) {
      valider();
    }
  });

}

protected void valider() {
  String utilisateur = edUtilisateur.getText().toString();
  if (!utilisateur.isEmpty()) {
    String pass = edPass.getText().toString();
    if (utilisateur.equals(pass)) {
      enregistrer();
      Toast t = Toast.makeText(getApplicationContext(),
        "Connexion avec succès", Toast.LENGTH_LONG);
      t.setGravity(Gravity.TOP, 0, 200);
      t.show();
    } else {
      Toast t = Toast.makeText(getApplicationContext(),
        "Echec de connexion", Toast.LENGTH_LONG);
      t.setGravity(Gravity.TOP, 0, 200);
      t.show();

    }
  } else {
    Toast t = Toast.makeText(getApplicationContext(),
      "Taper un utilisateur SVP!", Toast.LENGTH_LONG);
    t.setGravity(Gravity.TOP, 0, 200);
    t.show();

  }

}

private void enregistrer() {
  //SharedPreferences p=PreferenceManager.getDefaultSharedPreferences(
  //                                    getApplicationContext());
  SharedPreferences p=getSharedPreferences("conn", Context.MODE_PRIVATE );
  Editor ed= p.edit();
  ed.putString("utilisateur", edUtilisateur.getText().toString());
  ed.commit();

}

}
```

Paramétrage

```java
package com.param;
import android.app.Activity;
import android.content.Context;
import android.content.SharedPreferences;
import android.content.SharedPreferences.Editor;
import android.os.Bundle;
import android.view.*;
import android.view.View.OnClickListener;
import android.widget.*;
public class MainActivity extends Activity {
  public static final String PROTOCOLE = "http";
  public static final String SERVEUR = "10.0.2.2";
  public static final String PORT = "80";
  public static final String PAGE = "index.html";
  private EditText edProtocole;
  private EditText edServeur;
  private EditText edPort;
  private EditText edPage;
  private Button btnEnregistrer;
  private Button btnAfficher;
  private Button btnEffacer;
  private Button btnParamUsine;
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    init();
  }
  private void init() {
    edProtocole = (EditText) findViewById(R.id.edProtocole);
    edServeur = (EditText) findViewById(R.id.edServeur);
    edPort = (EditText) findViewById(R.id.edPort);
    edPage = (EditText) findViewById(R.id.edPage);
    btnEnregistrer = (Button) findViewById(R.id.btnEnregistrer);
    btnAfficher = (Button) findViewById(R.id.btnAfficher);
    btnEffacer = (Button) findViewById(R.id.btnEffacer);
    btnParamUsine = (Button) findViewById(R.id.btnParamUsine);
    ajouterEcouteur();
    recuperer();
  }
  private void recuperer() {
    SharedPreferences p = getSharedPreferences("params",
      Context.MODE_PRIVATE  );
    edProtocole.setText(p.getString("protocole", ""));
    edServeur.setText(p.getString("serveur", ""));
    edPort.setText(p.getString("port", ""));
    edPage.setText(p.getString("page", ""));
  }
  private void ajouterEcouteur() {
    btnEnregistrer.setOnClickListener(new OnClickListener() {
      @Override
      public void onClick(View arg0) {
        enregistrer();
```

```java
        }
      });
      btnAfficher.setOnClickListener(new OnClickListener() {
        @Override
        public void onClick(View arg0) {
          afficher();
        }
      });
      btnEffacer.setOnClickListener(new OnClickListener() {
        @Override
        public void onClick(View arg0) {
          effacer();
        }
      });
      btnParamUsine.setOnClickListener(new OnClickListener() {
        @Override
        public void onClick(View arg0) {
          resetParamUsine();
        }
      });
    }
    protected void enregistrer() {
      SharedPreferences p = getSharedPreferences("params",
          Context.MODE_PRIVATE );
      Editor ed = p.edit();
      ed.putString("protocole", edProtocole.getText().toString());
      ed.putString("serveur", edServeur.getText().toString());
      ed.putString("port", edPort.getText().toString());
      ed.putString("page", edPage.getText().toString());
      ed.commit();
    }
    protected void afficher() {
      String adresse = edProtocole.getText().toString()+"://"
          + edServeur.getText().toString()+":"
          + edPort.getText().toString()+"/"
          + edPage.getText().toString();
      Toast t = Toast.makeText(this, adresse, Toast.LENGTH_LONG);
      t.setGravity(Gravity.BOTTOM, 0, 0);
      t.show();

    }
    protected void effacer() {
      edProtocole.setText("");
      edServeur.setText("");
      edPort.setText("");
      edPage.setText("");
    }
    protected void resetParamUsine() {
      edProtocole.setText(PROTOCOLE);
      edServeur.setText(SERVEUR);
      edPort.setText(PORT);
      edPage.setText(PAGE);
    }
}
```

ProfilTel

```java
package com.profil;
//imports
public class MainActivity extends Activity {
    public Spinner spSonAppel;
    public CheckBox checkVibAppel;
    public SeekBar seekVolAppel;
    public Spinner spSonMessage;
    public CheckBox checkVibMessage;
    public SeekBar seekVolMessage;
    public RadioGroup rdgSonClavier;
    public RadioButton rdBip;
    public RadioButton rdMuet;
    public Button btnEnregistrer;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        init();
    }
    private void init() {
        spSonAppel = (Spinner) findViewById(R.id.spSonAppel);
        checkVibAppel = (CheckBox) findViewById(R.id.checkVibAppel);
        seekVolAppel = (SeekBar) findViewById(R.id.seekVolAppel);
        spSonMessage = (Spinner) findViewById(R.id.spSonMessage);
        checkVibMessage = (CheckBox) findViewById(R.id.checkVibMessage);
        seekVolMessage = (SeekBar) findViewById(R.id.seekVolMessage);
        rdgSonClavier = (RadioGroup) findViewById(R.id.rdgSonClavier);
        rdBip = (RadioButton) findViewById(R.id.rdBip);
        rdMuet = (RadioButton) findViewById(R.id.rdMuet);
        btnEnregistrer = (Button) findViewById(R.id.btnEnregistrer);
        recuperer();
        ajouterEcouteurs();
    }
    private void ajouterEcouteurs() {
        btnEnregistrer.setOnClickListener(new OnClickListener() {
            @Override
            public void onClick(View arg0) {
                enregistrer();
            }
        });
    }
    private void recuperer() {
        SharedPreferences p = getSharedPreferences("profil", Context.MODE_PRIVATE);
        spSonAppel.setSelection(p.getInt("SonAppel", 0));
        checkVibAppel.setChecked(p.getBoolean("VibAppel", true));
        seekVolAppel.setProgress(p.getInt("VolAppel", 0));
        spSonMessage.setSelection(p.getInt("SonMessage", 0));
        checkVibMessage.setChecked(p.getBoolean("VibMessage", true));
        seekVolMessage.setProgress(p.getInt("VolMessage", 0));

        if (p.getString("SonClavier", "Muet").equal("Muet"))
            rdgSonClavier.check(R.id.rdMuet);
        else
            rdgSonClavier.check(R.id.rdBip);
    }
```

```java
protected void enregistrer() {
        SharedPreferences p = getSharedPreferences("profil", Context.MODE_PRIVATE);
        Editor ed = p.edit();
        ed.putInt("SonAppel", spSonAppel.getSelectedItemPosition());
        ed.putBoolean("VibAppel", checkVibAppel.isChecked());
        ed.putInt("VolAppel", seekVolAppel.getProgress());
        ed.putInt("SonMessage", spSonMessage.getSelectedItemPosition());
        ed.putBoolean("VibMessage", checkVibMessage.isChecked());
        ed.putInt("VolMessage", seekVolMessage.getProgress());

        switch (rdgSonClavier.getCheckedRadioButtonId()) {
        case R.id.rdMuet:
            ed.putString("SonClavier", "Muet");
            break;
        case R.id.rdBip:
            ed.putString("SonClavier", "Bip");
            break;
        }
        ed.commit();
    }

}
```