ISET SFAX

AU 2023/2024 SEMESTRE I

CORRECTION ATELIER2

Classes : DSI3	Matière : Développement Mobile	Nb pages : 2
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Problème

```java
private void init() {
        spT = findViewById(R.id.spT);
        edCIN = findViewById(R.id.edCIN);
        edAge = findViewById(R.id.edAge);
        chIF = findViewById(R.id.chIF);
        chMC = findViewById(R.id.chMC);
        rdgR = findViewById(R.id.rdgR);
        rdN = findViewById(R.id.rdN);
        btnA = findViewById(R.id.btnA);
        btnE = findViewById(R.id.btnE);
        btnV = findViewById(R.id.btnV);
        lstT = findViewById(R.id.lstT);
        adpT = new ArrayAdapter<TestCovid19>(this,
android.R.layout.simple_list_item_1);
        lstT.setAdapter(adpT);
        effacer();
        ajouterEcouteurs();
    }

    private void ajouterEcouteurs() {
        btnA.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                ajouter();
            }
        });
        btnE.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                effacer();
            }
        });
        btnV.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                vider();
            }
        });
        lstT.setOnItemClickListener(new AdapterView.OnItemClickListener() {
            @Override
            public void onItemClick(AdapterView<?> parent, View view, int position,
long id) {
                afficher(position);
            }
        });
    }
```

```java
private void ajouter() {
        String cin = edCIN.getText().toString();
        String sAge = edAge.getText().toString();
        if (!cin.isEmpty() && !sAge.isEmpty()) {
            int t = spT.getSelectedItemPosition();
            int age = Integer.parseInt(sAge);
            String res = "";
            switch (rdgR.getCheckedRadioButtonId()) {
                case R.id.rdN:
                    res = "Covid19-";
                    break;
                case R.id.rdP:
                    res = "Covid19+";
                    break;
            }
            TestCovid19 a = new TestCovid19(t, cin, age, chIF.isChecked(),
chMC.isChecked(), res);
            adpT.add(a);
            effacer();
        } else {
            Toast.makeText(this, "Remplir tous les champs SVP!",
Toast.LENGTH_LONG).show();
        }

    }
    private void effacer() {
        spT.setSelection(0);
        edCIN.setText("");
        edAge.setText("");
        chIF.setChecked(false);
        chMC.setChecked(false);
        rdN.setChecked(true);
        edCIN.requestFocus();
    }
    private void vider() {
        AlertDialog.Builder b = new AlertDialog.Builder(this);
        b.setTitle("Vider?");
        b.setMessage("Etes vous sûr de vider la liste?");
        b.setPositiveButton("Oui", new DialogInterface.OnClickListener() {
            @Override
            public void onClick(DialogInterface arg0, int arg1) {
                adpT.clear();
            }
        });
        b.setNegativeButton("Non", new DialogInterface.OnClickListener() {
            @Override
            public void onClick(DialogInterface dialog, int which) {

            }
        });
        AlertDialog alertDialog = b.create();
        alertDialog.show();
    }
    private void afficher(int position) {
        TestCovid19 t = adpT.getItem(position);
        String m = "";
        m = "CIN Suspect : " + t.getCin() + "\n"  + "Résultat : " + t.getRes() + "\n"
+ "Interprétation : " + t.getInterpretation();
        Toast.makeText(this, m, Toast.LENGTH_LONG).show();
    }
```