

Correction TP07**Matière : ATELIER DEVELOPPEMENT MOBILE****Classes : SEM21****Problème****MainActivity**

```
private void ajouterEcouteurs() {
    btnA.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            ajouter();
        }
    }); btnST.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            supprimerTout();
        }
    });
    lstL.setOnItemLongClickListener(new AdapterView.OnItemLongClickListener() {
        @Override
        public boolean onItemLongClick(AdapterView<?> parent, View view, int position, long id) {
            detailler(position);
            return false;
        }
    });
}

private void ajouter() {
    Intent i = new Intent(this, Ajout.class);
    startActivityForResult(i, ACTION_AJOUT);
}

private void supprimerTout() {
    AlertDialog.Builder ab = new AlertDialog.Builder(MainActivity.this);
    ab.setTitle("Supprimer tout!");
    ab.setMessage("Etes-vous sûr de vouloir supprimer toutes les locations?");
    ab.setPositiveButton("Oui", new DialogInterface.OnClickListener() {
        public void onClick(DialogInterface dialog, int id) {
            adpL.clear();
        }
    });
    ab.setNegativeButton("Non", new DialogInterface.OnClickListener() {
        public void onClick(DialogInterface dialog, int id) {
            dialog.cancel();
        }
    });
    AlertDialog a = ab.create();
    a.show();
}

private void detailler(int position) {
    Intent i = new Intent(this, DetailLocation.class);
    i.putExtra("agence", edA.getText().toString());
    i.putExtra("prixJour", Integer.parseInt(edPJ.getText().toString()));
    Location l = adpL.getItem(position);
    i.putExtra("personne", l.getPersonne());
    i.putExtra("voiture", l.getVoiture());
    i.putExtra("nbJours", l.getNbJours());
    startActivity(i);
}
```

```

@Override
protected void onActivityResult(int requestCode, int resultCode, Intent data) {
    if(requestCode==ACTION_AJOUT && resultCode==RESULT_OK){
        String p = data.getStringExtra("personne");
        String v = data.getStringExtra("voiture");
        int nbJ = data.getIntExtra("nbJours",0);
        Location l = new Location(p,v,nbJ);
        adpL.add(l);
    }
    super.onActivityResult(requestCode, resultCode, data);
}

```

Ajout

```

private void ajouterEcouteurs() {
    btnV.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            valider();
        }
    });
    btnA.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            annuler();
        }
    });
}
private void valider() {
    String p= edP.getText().toString();
    String v= edV.getText().toString();
    String nbJ= edNbJ.getText().toString();
    if(!p.isEmpty()&&!v.isEmpty()&&!nbJ.isEmpty()) {
        Intent i = new Intent();
        i.putExtra("personne",p);
        i.putExtra("voiture",v);
        i.putExtra("nbJours",Integer.parseInt(nbJ));
        setResult(RESULT_OK, i);
        finish();
    }else{
        Toast.makeText(this,"Remplir tous les chapms de SVP!",Toast.LENGTH_LONG).show();
    }
}
private void annuler() {
    setResult(RESULT_CANCELED);
    finish();
}
}

```

DetailLocation

```

private void remplirDetail() {
    String detail="";
    detail+="Agence: "+getIntent().getStringExtra("agence")+"\n";
    detail+="Personne: "+getIntent().getStringExtra("personne")+"\n";
    detail+="Voiture: "+getIntent().getStringExtra("voiture")+"\n";
    int prixJour=getIntent().getIntExtra("prixJour",0);
    int nbJour=getIntent().getIntExtra("nbJours",0);
    detail+="Total à payer : "+nbJour+"*" +prixJour+"=" +nbJour*prixJour+"DT";
    tvD.setText(detail);
}

```