

List_books

```
<?xml version="1.0" encoding="utf-8"?>
<TextView xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:padding="10dp"
    android:textSize="20sp" >
</TextView>
```

/*****

Activity_detail.xml

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:orientation="vertical"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    tools:context=".DetailActivity" >

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="horizontal" >

        <TextView
            android:id="@+id/Livre_id_champ"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="ID: " />

        <TextView
            android:id="@+id/Livre_id"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content" />
    </LinearLayout>

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="horizontal" >

        <TextView
            android:id="@+id/Livre_titre_champ"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Title : " />
```

```

        <TextView
            android:id="@+id/Livre_title"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content" />
    </LinearLayout>

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="horizontal" >

        <TextView
            android:id="@+id/Livre_author_champ"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Author : " />

        <TextView
            android:id="@+id/Livre_author"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content" />
    </LinearLayout>

</LinearLayout>

/*****/

```

Dialog_layout.xml

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:orientation="horizontal" >

    <Button
        android:id="@+id/delete"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="delete" />

    <Button
        android:id="@+id/update"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="update" />

    <Button
        android:id="@+id/detail"

```

```

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="detail" />

```

```

</LinearLayout>

```

```

/*****

```

DetailActivity

```

public class DetailActivity extends Activity {

    TextView book_id;
    TextView book_title;
    TextView book_author;
    Book book ;

    MySQLiteHelper db ;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_detail);

        MySQLiteHelper db = new MySQLiteHelper(this);

        Bundle extras = getIntent().getExtras();
        if (extras != null) {
            book = (Book) extras.get("book");

            book_id = (TextView) findViewById(R.id.Livre_id);
            book_title = (TextView) findViewById(R.id.Livre_title);
            book_author = (TextView) findViewById(R.id.Livre_author);

            book_id.setText(String.valueOf(book.getId()));
            book_author.setText(book.getAuthor());
            book_title.setText(book.getTitle());

        }

    }
}

```

```

/*****

```

```

public class ListBookActivity extends ListActivity {

    MySQLiteHelper db = new MySQLiteHelper(this);
    Dialog dialog;
    LinearLayout l_layout;
    Book b;
    List<Book> list;

    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
    }
}

```

```

// get all books
list = db.getAllBooks();

//
String[] books_title = new String[list.size()];
int i = 0;
for (Book lis : list) {

    books_title[i] = lis.getTitle();
    i++;
}

setListAdapter(new ArrayAdapter<String>(this, R.layout.list_books,
    books_title));

ListView listView = getListView();

listView.setOnItemClickListener(new OnItemClickListener() {
    @Override
    public void onItemClick(AdapterView<?> arg0, View v, int arg2,
        long arg3) {

        b = db.getBook(arg2 + 1);

        dialog = new Dialog(ListBookActivity.this);

        dialog.requestWindowFeature(Window.FEATURE_NO_TITLE);
        l_layout = (LinearLayout)
View.inflate(getApplicationContext(), R.layout.dialog_layout, null);
        dialog.setContentView(R.layout.dialog_layout);

        //detail
        Button b =
(Button)dialog.findViewById(R.id.detail);
        b.setOnClickListener(new OnClickListener() {

            @Override
            public void onClick(View v) {
                dialog.dismiss();
            }
        });

        detail(v);
    }

    })

//delete
Button b2 = (Button)dialog.findViewById(R.id.delete);
b2.setOnClickListener(new OnClickListener() {

    @Override
    public void onClick(View v) {
        dialog.dismiss();
    }

    supprimer(v);
})
;

```

```
                                dialog.show();
                            }
                });
    }

    public void supprimer(View v){
        db.deleteBook(b);
        this.recreate();
    }

    public void update(View v){
    }

    public void detail(View v){
        Intent i = new Intent(getApplicationContext(),
                                DetailActivity.class);
        i.putExtra("book", b);
        startActivity(i);
    }

}
```