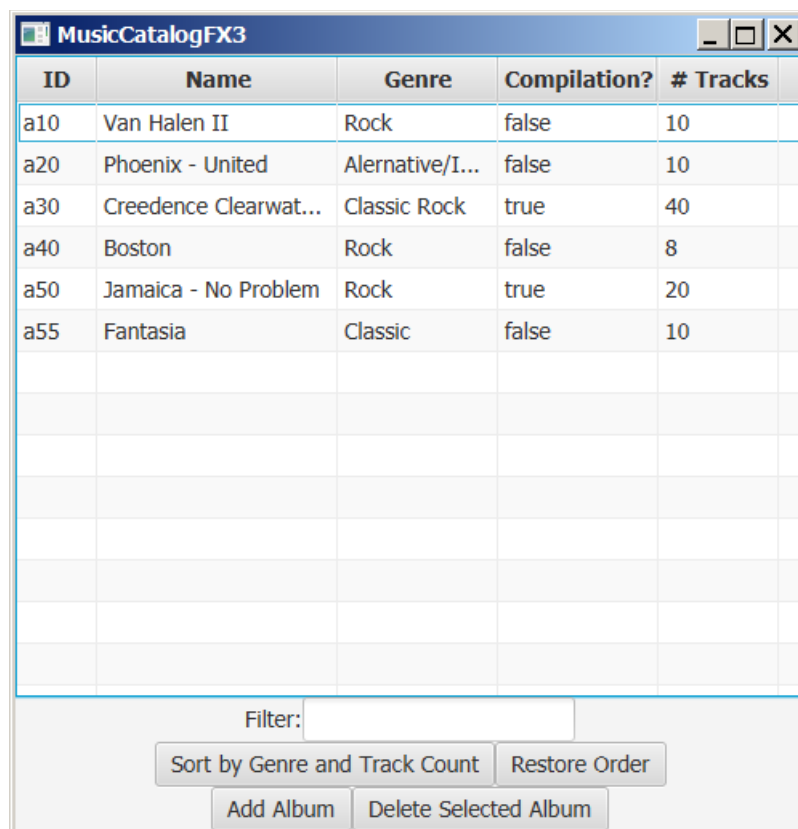# CSE3OAD/CSE4OAD

Lab 6 – Graphical User Interface for Database Access

In lab 5, we have created the MusicalAlbumDSC class, which access a database that stores details about music albums.

In this lab, we build the graphical user interface which uses the MusicAlbumDSC class to access the database.

The appearance and behavior of the graphical user interface are exactly the same as what graphical user interface we built for lab 4. A screen shot is shown below. The only difference between the two programs is that the class that we are going to define for this lab uses the version of the DSC that access data from a database.

Task 1

Complete the MusicAlbumDSC class that you started building for lab 5, if you have not completed it.

Task 2

Make a copy of the GUI program that you have developed in lab 4, and modify it to be used with the new DSC in order to access the database.

Suggestion

It would be useful to try to improve on the structure of the GUI program that you built for lab 4. To do this seriously, you should start the GUI program afresh with a clean plate. In other words, do it again and really try to improve the program structure. But of course you will be able to cut and paste most of the code you wrote for lab 4.

Solutions for Labs 5 and 6 will be posted on LMS next week.

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