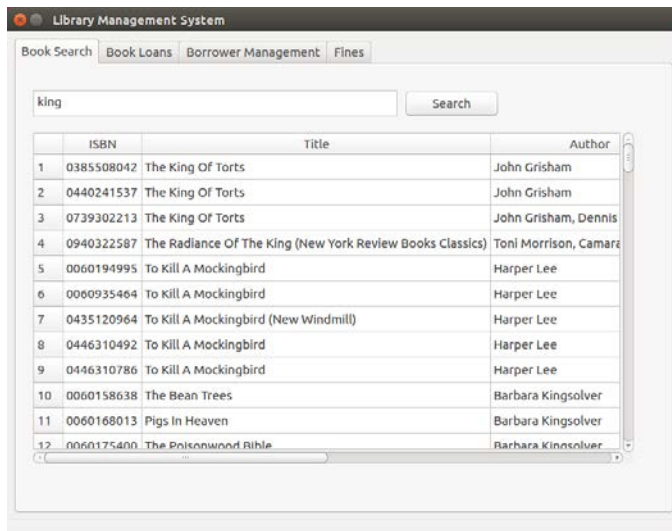# LMS User Guide

LMS provides a very user friendly graphic user interface to interact with database to help database users with book search, check out and check in, borrower management (borrower add), and fine information management.

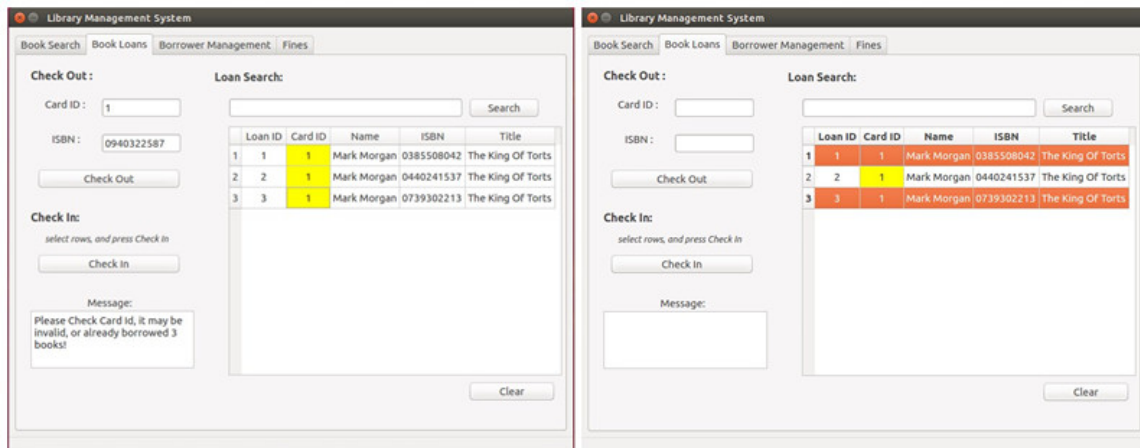A brief user guide will be provided below.

Book Search and Availability:

Open GUI, click Book Search tab, enter the string you want to search, then click search, then books information and availability will be show in the following table (scroll to see the entire information list).

Check Out and Check In

User card number and book ISBN to check in, Loan search can be used to search the checked out books.

Select rows in the search results table (press ctrl to select multiple rows), press check in to check in books, message box can be show check in and check out information, whether successful or not.

Borrower Management

Enter the required information and press create button to create new borrowers, message box will be used to show you error or successful information.

Fine Management

Fine search can be used to search fines and show in the table below, select rows and press pay it button will pay the fine for the selected id corresponding to the selected rows. Only in stock loan can be paid. Error massage will be showed inside the message box.