

## A Quick Start user guide for librarian system users

The first thing we should do is to start mysql service using following command ‘mysqld --console’

### Book Search

Book Search   Check Out   Check In   Borrower Management   Fines

bd.isbn   like   %2   and     
 bd.title   like   % man   and     
 bd.author\_name   like     
 there are 20 results!

search

| bd.isbn    | bd.title              | bd.author_n... | bd.branch_id | bd.branch_... | bd.no_of_cop... | checkout | available |
|------------|-----------------------|----------------|--------------|---------------|-----------------|----------|-----------|
| 0590252372 | The Moonlight Man     | Betty Ren W... | 1            | Oak Lawn      | 1               | 0        | 1         |
| 0890813302 | The Emotions Of A Man | Jerry Schmi... | 1            | Oak Lawn      | 1               | 0        | 1         |
| 0380820552 | Getting Her Man       | Michele Alb... | 1            | Oak Lawn      | 1               | 0        | 1         |
| 0345386302 | Shadow Man            | John Katze...  | 1            | Oak Lawn      | 0               | 0        | 0         |
| 0590252372 | The Moonlight Man     | Betty Ren W... | 2            | Lakewood      | 1               | 0        | 1         |
| 0890813302 | The Emotions Of A Man | Jerry Schmi... | 2            | Lakewood      | 1               | 0        | 1         |
| 0380820552 | Getting Her Man       | Michele Alb... | 2            | Lakewood      | 1               | 0        | 1         |
| 0345386302 | Shadow Man            | John Katze...  | 2            | Lakewood      | 1               | 0        | 1         |
| 0590252372 | The Moonlight Man     | Betty Ren W... | 3            | Lakewood      | 1               | 0        | 1         |

Step1: fill in ISBN, title, and/or Author(s) that interest you.

Step2: click search button, then the results will be displayed in the table.

### Checking Out Books

Book Search   Check Out   Check In   Borrower Management   Fines

ISBN:   0590252372     
 Branch ID:   1     
 Card No:   ID000158     
 Success to CheckOut ISBN: 0590252372 Branch ID: 1 for Card No: ID000158     
 Check Out

Step 1: fill BOOK\_COPIES(Isbn, branch\_id) and BORROWER(Card\_no) in according textbox

Step 2: click Check Out button, then the result will be display ed.

### Checking In Books

Book Search   Check Out   Check In   Borrower Management   Fines

card\_no   =   ID000158   and     
 fname   like   and     
 lname   like   and     
 isbn   like     
 there are 2 results!

search   checkin

| loan_id | card_no  | fname    | lname   | isbn       | date_out   | due_date   | date_in    |
|---------|----------|----------|---------|------------|------------|------------|------------|
| 3       | ID000158 | Lawrence | Coleman | 0312979096 | 2015-09-24 | 2015-10-07 | 2015-10-07 |
| 8       | ID000158 | Lawrence | Coleman | 0590252372 | 2016-03-18 | 2016-04-01 |            |

Step 1: fill in any of book\_id, Card\_no, and/or any part of BORROWER name.

Step 2: click search button, then the result will be displayed in the table

Step 3: click on the interesting tuple in the table to locate BOOK\_LOANS tuple.

Step 4: click checkin button, the book in that tuple will be checked in.

## Borrower Management

Ssn: 850-47-3743

First Name: leo

Last Name: leo

Address: 800 W. Campbell Road

Phone:

Success to creat New Borrower! newCardNo is :ID001003

Submit

Step 1: fill in All name, SSN, and address attributes.

Step 2: click submit button, then the result will be displayed.

## updates/refreshes Fines

card\_no like

search Pay Fine Update Fine ☐ Previous Fines Contain

| card_no | sum_fine_amt |
|---------|--------------|
|         |              |
|         |              |

Step 1: click Update Fine button

## Enter payment of fines

card\_no like %8%

there are 2 results!

search Pay Fine Update Fine ☒ Previous Fines Contain

| card_no  | sum_fine_amt |
|----------|--------------|
| ID000558 | 40.50        |
| ID000899 | 40.50        |

Step 1: fill in Card\_no.

Step 2: click search button, then the result will be displayed in the table

Step 3: click on the interesting tuple in the table to locate fines tuple.

Step 4: click Pay Fine button, the Fine payment will be paid.