

SQL PROGRAMMING PROJECT

CS-6360 Database Design

A QUICK START GUIDE:

The librarian needs to follow these steps for the following section:

1. BOOK SEARCH- Go to Book Search section in IDE
 - a) Enter any of the following in the search text field in the Book Search Section
ISBN
Title
Author
 - b) Click on the search button and look in the list to view all the related search. This gives the Book ISBN, Title, Author, Availability.
2. BOOK LOANS – Go to Book Loan Section in IDE
 - a) Enter the Card_ID and the ISBN of the corresponding book and click on the CheckOut button.
 - b) Enter any credentials in the text field and select the corresponding credential from the combo box. The corresponding output is in the List view.
 - c) TO CHECK IN : select the item from the list view and then enter the check in date in the field. Click on the Check_in button.
3. BORROWER ENTRY : Go to borrower entry section in the IDE
 - a) Fill out the required Fields in the Borrower entry section and then submit.
4. FINE : Go to Fine section in the IDE
 - a) Now click on the update button to update the fine table.
 - b) In order to look the Fine entries in the database, Click the Display button and look in the list view for the data.
 - c) For the payment: Enter the Loan_Id and the Amount paid in the respective text field and then Click the PAY button.
5. Refresh : In order to refresh the whole application, Click refresh button in the right-top corner.

All the functionality are handled from this application.

UNIVERSITY LIBRARY PORTAL

Refresh

BOOK SEARCH SECTION:

Search

BOOK LOAN SECTION :

Card ID

ISBN

Check OUT

Loan ID

YYYY-MM-DD

Check IN

BORROWER ENTRY SECTION :

SSN:

Last Name :

Address:

First Name:

Email :

City :

State :

Contact :

Submit

FINE SECTION :

Loan ID :

Amount :

Card ID :

Display fine

Pay

Up