Alex MacMillan

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CIS 452 Final Project

Installation/Manual Guide

1. Import the project into Eclipse as thats the IDE that was used to create this
2. Run the Main.java file
3. This will then display the Library System DataBase Version 1.0 GUI
4. From this GUI you can see 3 features. Search, Borrow and Return, along with a Home and Add User Button.
5. Click on Search Book, This will then display the searching functionality asking for the user to Enter in a name, the ISBN or author for a book. You can also search using the Category drop down.
6. Click on a book so it is highlighted and click the button that says “Get Selected Book”
7. The screen you see now should be the details of the book displaying a description, the ISBN number, title, author, rating, published by…
8. Click on “Borrow this book”.
9. You will then be prompted to enter in your MemberID, you can use mine which is 200000 and under that you will see that I am a Faculty - Computer Science and my name. The ISBN number is automatically already there and it shows the due date which is 7 days from the current date.
10. Click “Borrow”
11. A pop up message will appear stating “Thank you for borrowing!” “Please return the book by…”
12. Click the Home button after closing the alert message.
13. Click the Return Book button
14. This scene is to return the book you are borrowing.
15. Once again it is asking for your MemberID so enter in mine again…200000
16. This display box will then show what books you are borrowing along with the due dates.
17. Make sure the book is highlighted again, you may choose to rate this book if you want with the drop down from 1-10, 10 being the highest.
18. Select 8 for a rating
19. Then click on the “Return Selected Book” button
20. A pop up alert will show again stating you have successfully returned this book and when the return was accepted on.
21. If you were to search my ID again you can see that no books will be displayed as there are none being borrowed by my ID number.