

USER MANUAL

FOR LIBRARY MANAGEMENT
SYSTEM



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1.0 GENERAL INFORMATION

1. GENERAL INFORMATION

1.1.PURPOSE

The purpose of this document is to present a detailed description on operating our software system viz. LIBRARY MANAGEMENT SYSTEM.

It will describe how to set up your system, to run the software and then how to use the software.

This document is intended for the end user(s).

1.2.SYSTEM OVERVIEW

This program runs on both Windows and Linux interface.

1.3.REFERENCES

- i) <https://www.google.co.in/>
- ii) <https://en.wikipedia.org/>

2.0 SYSTEM SUMMARY

2. SYSTEM SUMMARY

2.1. MINIMUM REQUIREMENTS

The software will run properly on any basic system. The minimum requirements are as follows:

- 2.1.1. 256 Mb RAM
- 2.1.2. 500 MHz processor
- 2.1.3. Operating system : Windows 7/8/8.1 or Ubuntu

3.0 GETTING STARTED

3. GETTING STARTED

3.1.INSTALLING CODE::BLOCKS IDE

WINDOWS USERS

3.1.1. Go to

<http://sourceforge.net/projects/codeblocks/files/Binaries/13.12/Windows/codeblocks-13.12mingw-setup-TDM-GCC-481.exe>

3.1.2. Install the software using the standard windows installer.

LINUX USERS

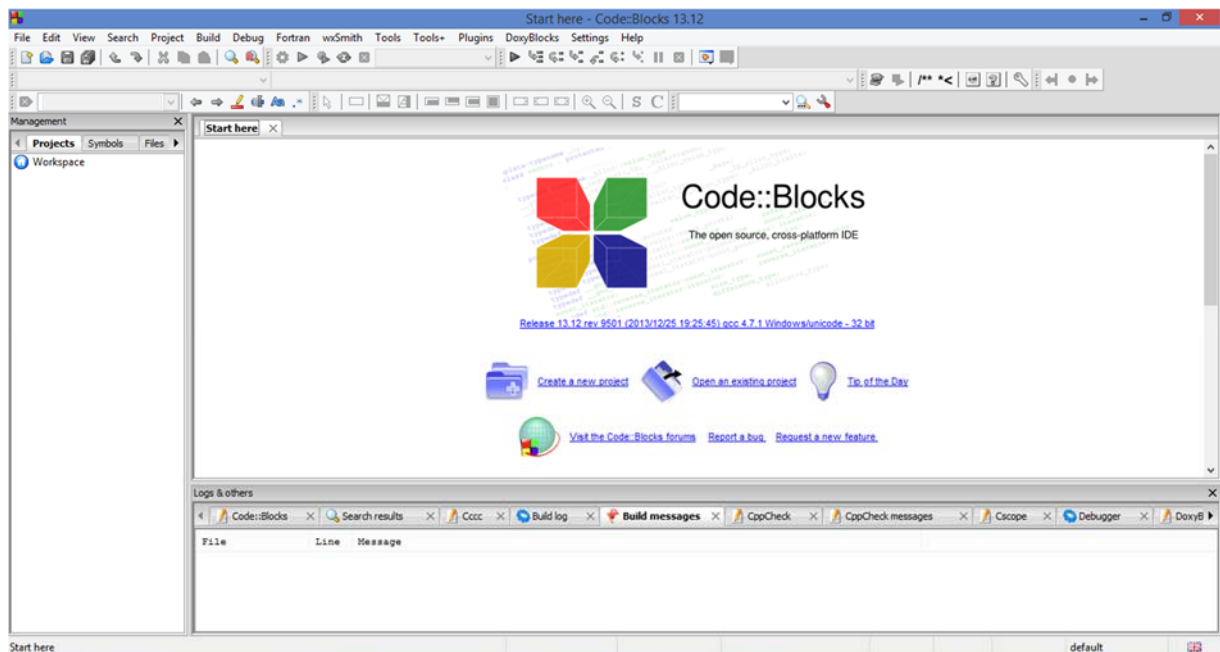
3.1.1. Use the Application System Manager to install Code::Blocks

3.1.2. Open up terminal

3.1.2.1. Use the following command

```
sudo apt-get install g++
```

After complete installation the interface should look like this :



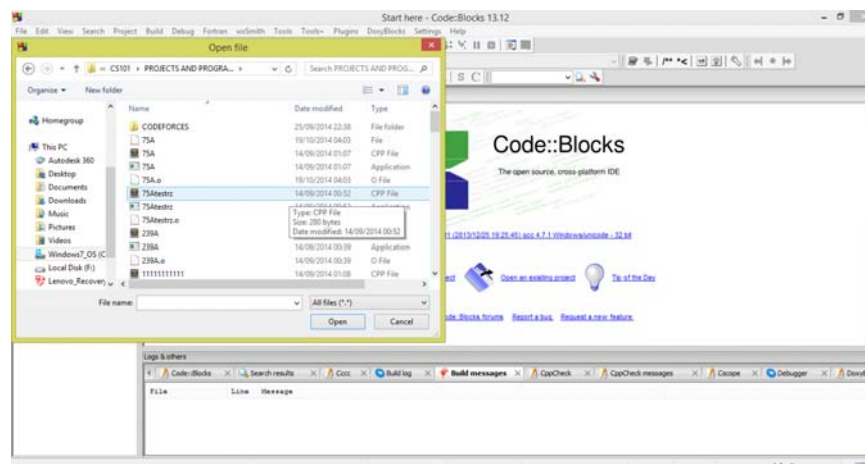
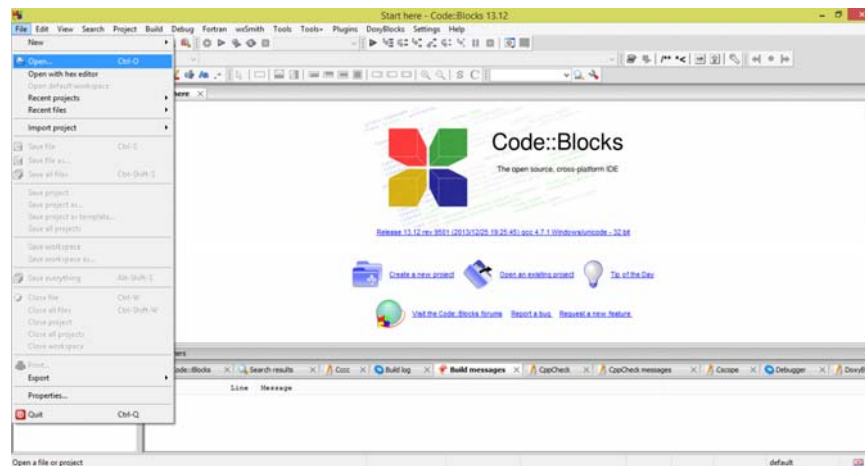
3.2. INSTALLING GTKMM

3.2.1. Follow the instructions given on the following page

<http://www.gtkmm.org/en/download.html>

3.3.LOADING THE SOFTWARE

3.3.1. Load the software on the required system. Open Code::Blocks IDE. Click on File then Open or simply press Ctrl+O to open the browse menu and locate the .cpp file



3.4.RUN THE PROGRAM

4.0 USING THE SOFTWARE

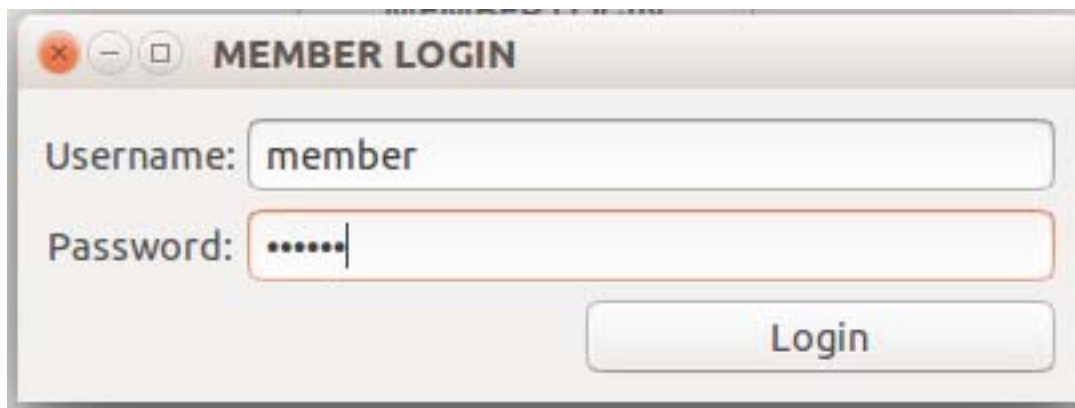
4. USING THE SOFTWARE

4.1.SELECT YOUR TYPE OF LOGIN

4.1.1. Default administrator login ID: admin & password: password. Password should contain only alphanumeric characters. Guest Login does not require an ID or a password.

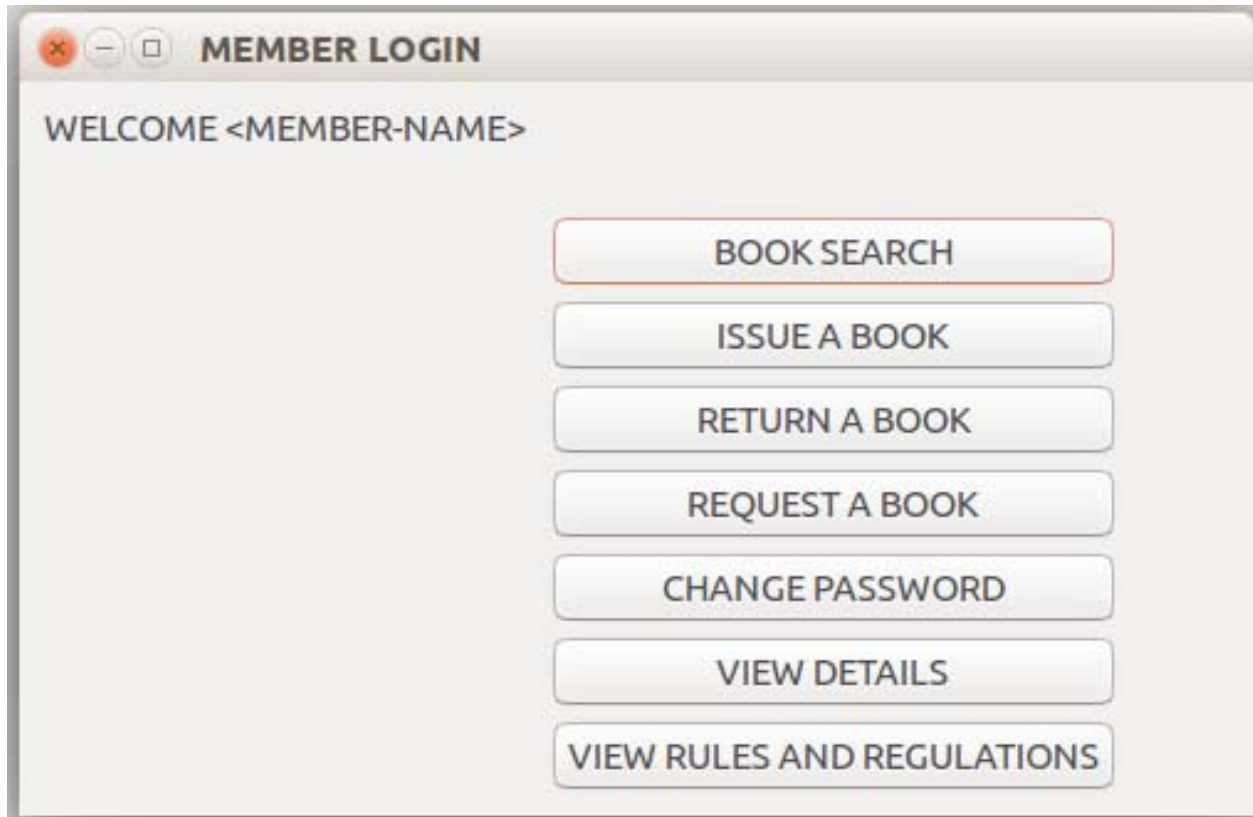


4.1.2. Login using your credentials



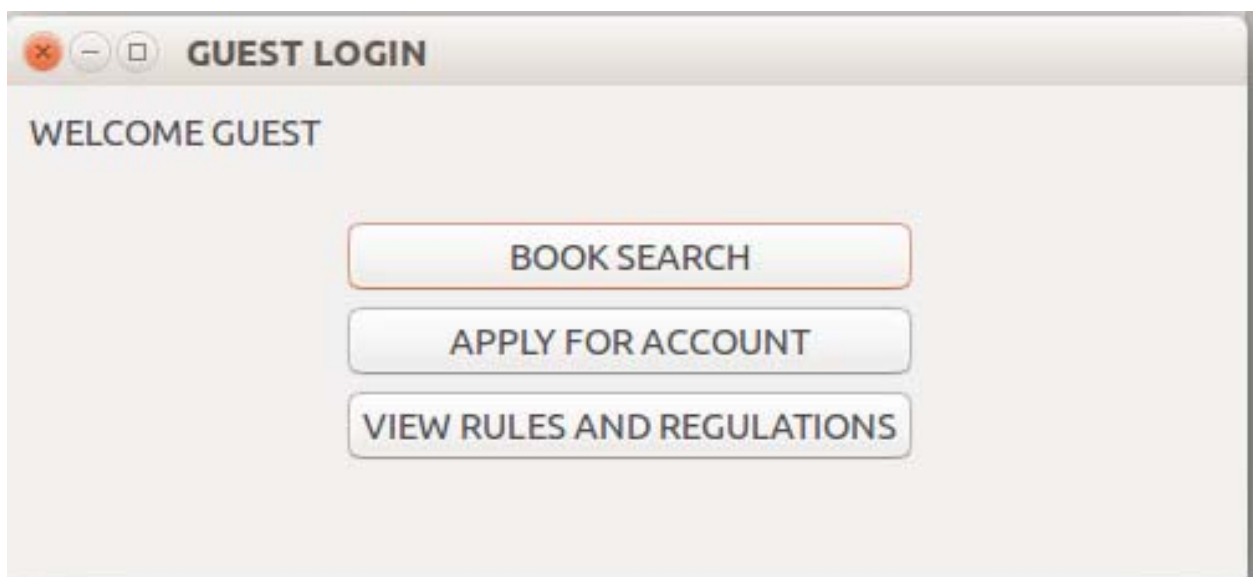
4.2.MEMBER LOGIN

4.2.1. Click on the required option to proceed further.



4.3.GUEST MEMBER LOGIN

4.3.1. Click on the required option to proceed further. Guest users can only search for books and view rules and regulations. They can also apply for membership.



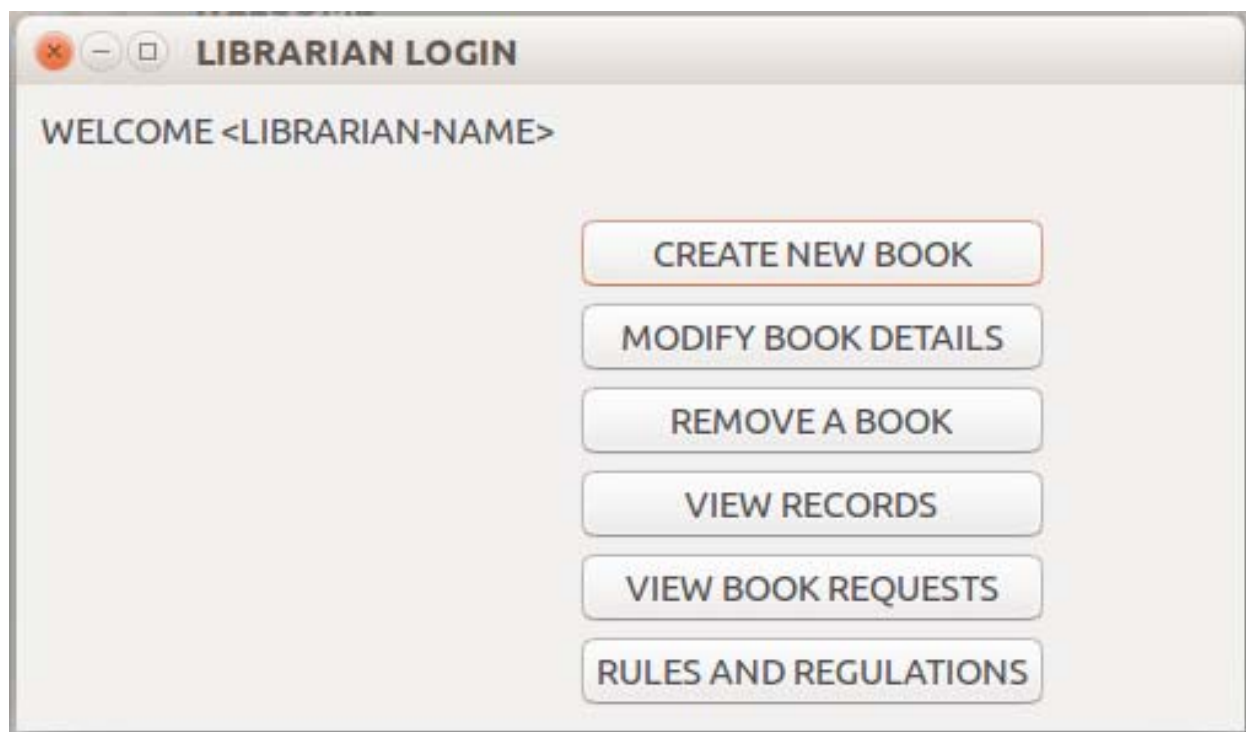
4.4.ADMINISTRATOR LOGIN

- 4.4.1. Click on the required option to proceed further. Each function opens a new window which carries out the required task.



4.5.LIBRARIAN LOGIN

- 4.5.1. Click on the required option to proceed further. The Librarian is concerned about all the book related matters. He/ She can create books, modify their details, remove a book, view records, view book requests, and View and Amend Rules and Regulations.



Vote of Thanks

Thank you for using our software. Please feel free to mention your feedback and also any complaints you have about the service provided. Hope you enjoy this software, and this software fulfil all your requirements.