

BOOKSTORE PROGRAM DOCUMENTATION

Program for a bookstore. This program allows a clerk to enter data about new books into the database, update book information, delete books from the database, and search to find the availability of books in the database.

1. User Requirements:

The program should present the end-user with the options, and by extension, the features below:

- 1.1 Enter a new book into the database. ✓
- 1.2 Update an existing book in the database. ✓
- 1.3 Delete a book from the database. ✓
- 1.4 Search for a book in the database. ✓
- 1.5 Exit the application. ✓

2. Software Requirements:

As a result of the user requirements, the program should be able perform the following:

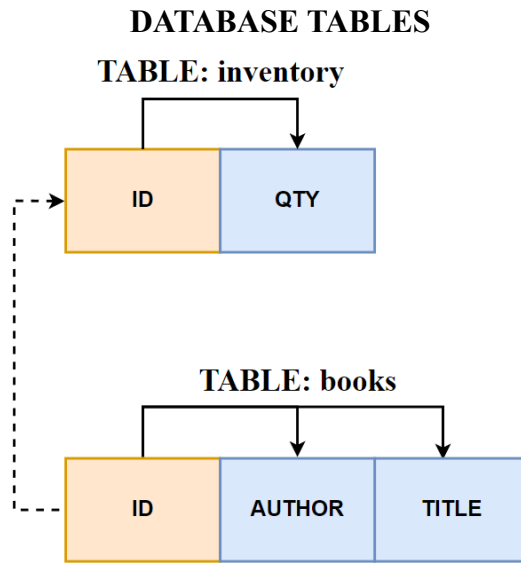
2.1 Functional

- 2.1.1 Create database. ✓
- 2.1.2 Interact with database:
 - (a) Read database. ✓
 - (b) Modify database. ✓
- 2.1.3 Menu ✓

2.2 Non-Functional

- 2.2.1 Display ✓

3. Database Structure



default information

id	title	author	qty
3001	A Tale of Two Cities	Charles Dickens	30
3002	Harry Potter and the Philosopher's Stone	J.K. Rowling	40
3003	The Lion, the Witch and the Wardrobe	C. S. Lewis	25
3004	The Lord of the Rings	J.R.R Tolkien	37
3005	Alice in Wonderland	Lewis Carroll	12