

Book Management System in C++

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PROJECT OBJECTIVE

Goal:

To create a simple yet functional library system to manage books.

Key Features:

- Add new books
- Display all books
- Search by Title, ID, Author, or Genre
- Remove books
- Save/load from file

TECHNOLOGIES USED

Programming Language: C++

OOP Concepts:

- Classes & Objects
- Constructors
- Encapsulation (private/public)

File Handling:

- ifstream (read)
- ofstream (write)