

# Extra Credit Library System

**Objective:**

Create a graphical database for a library. It should display the information of every book in the library system. Each book should have the following information:

- Name
- Author(s)
- Year published
- Publisher
- ISBN
- Page Count

The system should be able to perform the following operations:

- Display books in alphabetical order
  - Either all books or the books that met a search criteria noted below
- Add a book
- Remove a book
- Search books based on
  - Name
  - Author
  - Year
  - Publisher
  - ISBN
- Load a library database file
- Save a library database file