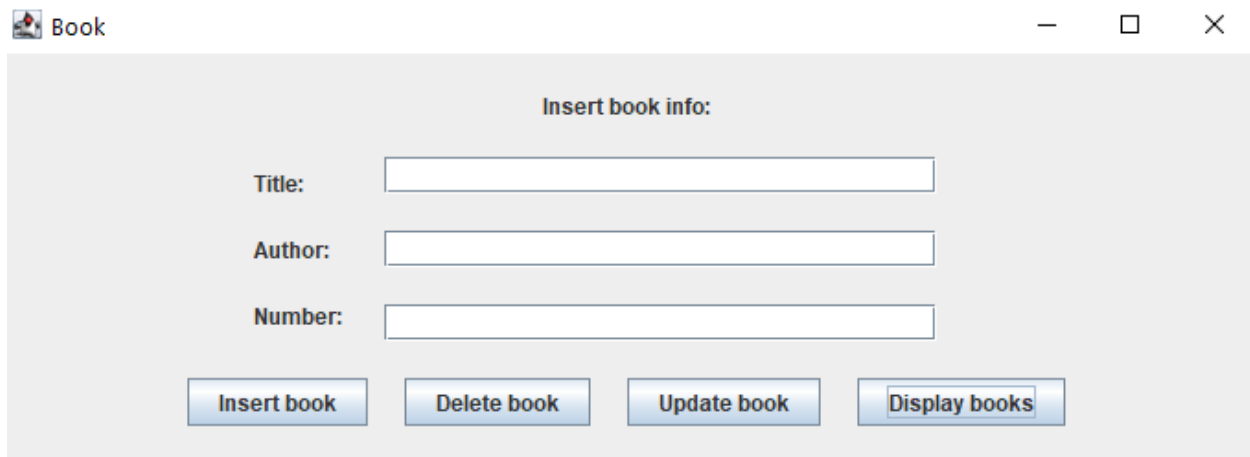


Documentation of the project



The screenshot shows a Java Swing window titled "Book" with standard window controls (minimize, maximize, close). The window contains a section titled "Insert book info:" with three text input fields labeled "Title:", "Author:", and "Number:". Below these fields are four buttons: "Insert book", "Delete book", "Update book", and "Display books".

Rosu si Negru Stendhal 3
La rascruce de vanturi Emily Bronte 3
Anna Karenina Lev Tolstoi 6
Fratii Karamazov Dostoievski 3

The goal of the project was to learn how to interact with a database (SQL server) by performing CRUD operations. Taking advantages of java swing, I have created a user interface in which a user can insert a book, delete or update a book. The user can also see all the available books from the library.

By creating this project I learned about Singleton pattern, which I have used for establishing a single connection and I have also developed a better understanding about Layered Architecture and OOP concepts.