

Library system requirements

- Library customers can borrow books
- Library customers can reserve books
- We can have multiple copies of one book
- Library customers live at a certain address
- We keep track of every payment from the customer
- The system computes the fee for the books that are returned too late
- For every borrowing of a book, we can add one or more remarks
- For every book we want to know the publisher, the authors, isbn number, title and back cover text.
- For every payment that the customer does, we send an email to the customer
- When a customer reserves a book, the system sends an email to the customer
- All actions related to reservations and borrowings are logged to a logfile
- Every library customer has a unique scan code
- Every book in the library has a unique scan code