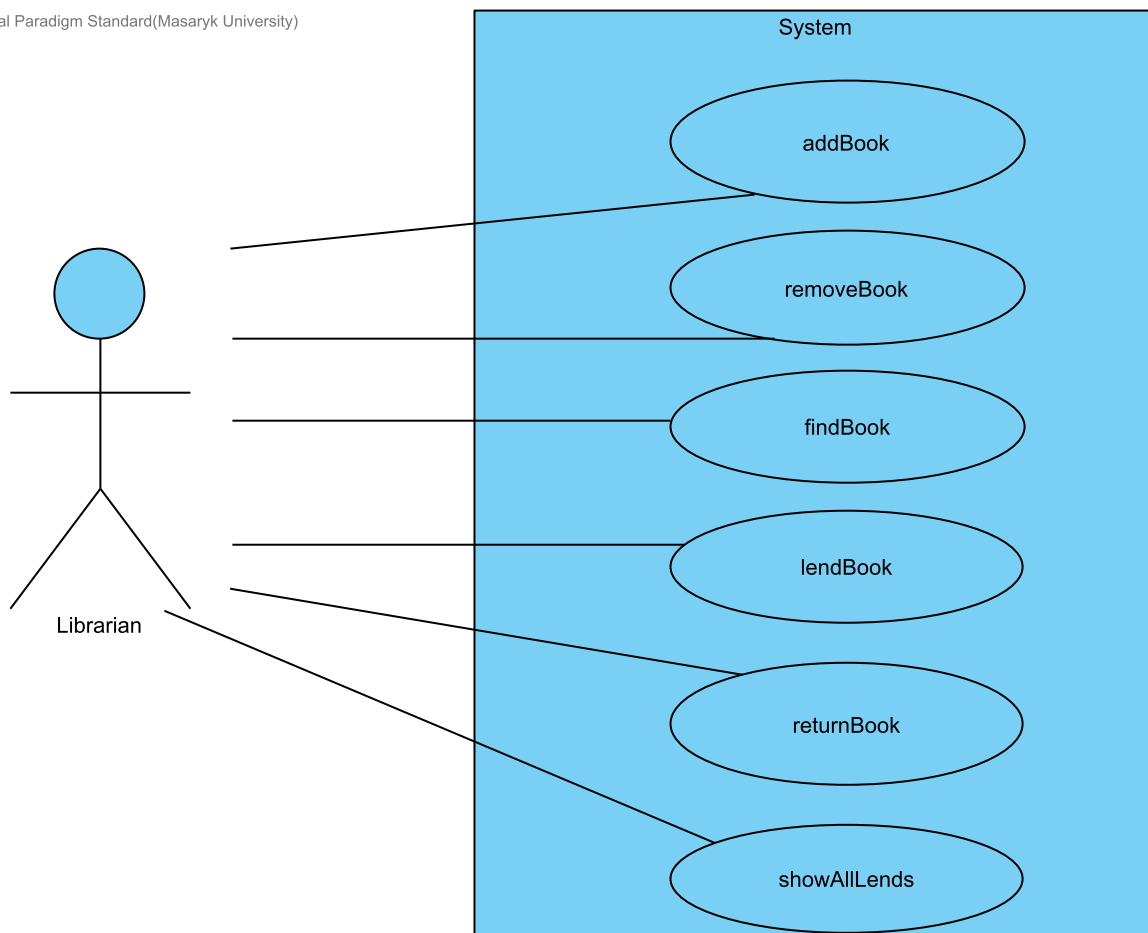


TASK 1 - PV168 Library

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1. Use Case Library

2. System

Simple database application for public libraries. Only actor in our system is librarian, who can add books to the library, remove them, he can find specific book using attributes like title, author, etc. He can also lend the book to the customer (if book is available), and he's the one to whom the books are returned.

3. Librarian

ID: AC02

The man who is responsible for library.

4. addBook

ID: UC01

Adding book to the library.

5. removeBook

ID: UC02

Removing the book from the library.

6. findBook

ID: UC03

Searches the book using some attributes like name of the book, author, etc.

7. lendBook

ID: UC07

Lends the book to the customer. (This application does not distinguish between individual customers.)

8. returnBook

ID: UC06

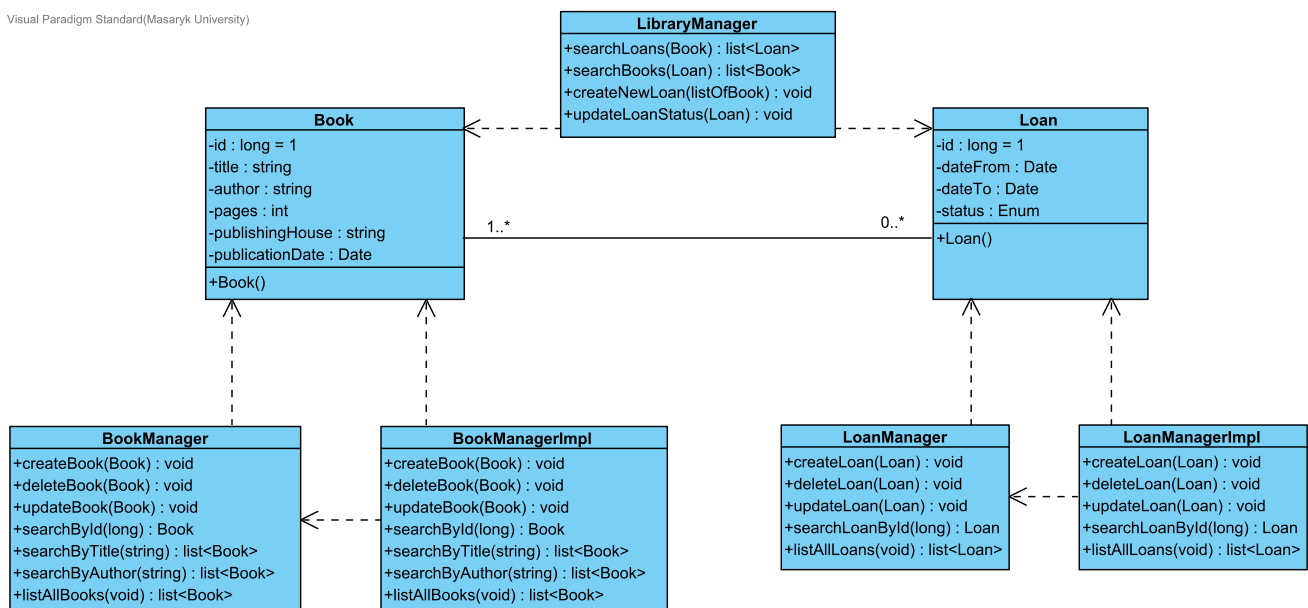
Returns book to the library. If the date of the return is expired, customer will be fined.

9. showAllLoans

ID: UC09

List all loans (Ongoing and closed).

Visual Paradigm Standard(Masaryk University)



10. Class Diagram Library