

BiBlioPhile is Mini social network for books fans. You can download books, share them. Books are stored in the database. You can look for them, download or read online. You can comment. reviews of books and exchange messages. We're going to have at least 2 databases : users and books with many-to-many relationship.

User stories

<u>AS A USER</u>	
I WANT TO	SO THAT
1) see all BOOKs	I can choose some special BOOK to read
2) choose any BOOK	I can read comments and see it's rating
3) add any BOOK from list to my library	I can see all BOOKs I ever read and another READERs can see it about me
4) add comments about BOOKs from my library	That's how BOOK's rating is created
5) sort list of BOOKs by rating	I can see the most popular BOOKs
<u>AS AN ADMIN</u>	
1) see all BOOKs	I can check if there are no some BOOKs in the base
2) add new BOOK in the base	I can administer the database of BOOKs
3) update some information about BOOK	I can administer the database of BOOKs
4) see all READERs	I can look for some USER
5) Ban any READER	I can manage users

Tasks

1. get all BOOKs from the repository
2. add a BOOK to the repository
3. remove a BOOK from the repository
4. update BOOK
5. get BOOK by Title

Code

Models:

Book, Reader

BookDAO - .. interface for DAO (repository)

BookDAOFactory - factory method for BookDAO

BookDAOImitation - ... implementation based on collection