

Exercise 1 – Step 1

Usecase:

I have `_books_` in my `_bookshelves_` that I keep track of.

Each of my books has an `_author_`, `_title_`, `_category_`, `_language_`, `_pageCount_`, `_purchaseData_` and an `_id_` that is given based on when it was entered into the database. As this is my personal book collection, I don't have any duplicates at all and don't intend to. Being a book worm, I track which books I've already read in my `_readBooks_`. The books are stored on shelf according to their `_category_`

Input Data:

I want to be able to save all necessary information to my books in this database

Output Data:

When selecting a book from `_books_` I want to get information about the `_author_`, if I've read it e.g. if it's in `readBooks_` and all the other information about the book including the `_purchaseData_`. I also want to get `_books_` sorted by category and language as I from time to time read for my kid or want to practice my language skills.

The output should look as follows and be obtained by joining the selected books on the author table through the author ID:

Book Title	Description	Page Count	Purchase Date	Category	Language	Author Name	Author Lastname	Date of Birth
Pippi Langstrump, A girl in Sweden....		239	07/07/2020	Children/Fantasy	Swedish	Astrid, Lindgren		1907