

Story 01 - Book Overview

Description

As a user
I want to see the overview of books
So that I can see which books are in the library

Wireframe

My Library

All books

Filter books on (no combination of filters)

- price (higher then)
- title (exact match)
- color ☐

Title	Number in Stock	Price (€)	Price (\$)
Don Quichotte	3	20.7	21.94
Harry Potter	5	20.07	21.27
Jane Eyre	4	33.02	35.00
To kill a Mockingbird	1	35.03	37.13

Some statistics

- The most expensive book is To kill a Mockingbird
- The total value of the collection is 108.82

Acceptance Criteria

- For each book, title, number in stock and price in euro and price in dollar are shown in table overview.

Technical Requirements

- The books are fetched from back-end by <http://localhost:8080/api/book/all> .
- The response is a JSON array of books with fields “title” (String), “numberInStock” (int), “price” (double), “inColor” (Boolean), “priceInDollar” (double).
 - Hint: create for each required field in the response a so-called getter-method in the class Book. E.g. the method “getPriceInDollar()” causes the field “priceInDollar” to be created.
- Use the conversion ratio €1 = \$1.06.
- In the given collection (library), the book title is unique.