

## Story 01 - Book Overview

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### 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 329.56€

### 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.