

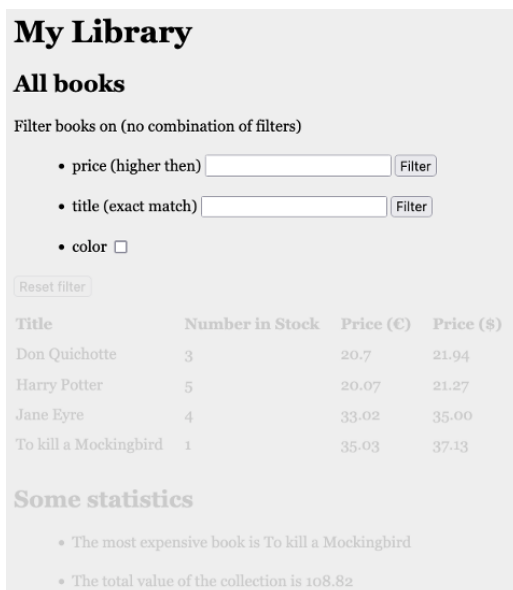
## Story 03 - Book Filter

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### Description

As a user  
I want to filter the book overview  
On price, title and color

### 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

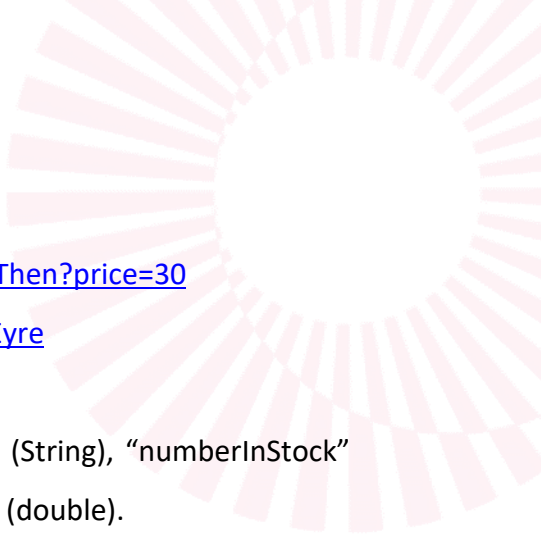
**Some statistics**

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

### Acceptance Criteria

- The screen shows three filter options
  1. Filter books on price: only books with price higher than given value are shown
  2. Filter books on title: only the book with the given title (exact match, not case sensitive) is shown
  3. Show only books that are in color (when check box is checked).
- Filtering only starts after clicking on the filter-button or checkbox.
- Filter values are shown in table overview
- Filters cannot be combined

### Technical Requirements

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- The books are fetched from back-end by
    1. <http://localhost:8080/api/book/search/priceMoreThen?price=30>
    2. <http://localhost:8080/api/book/search/title/Jane Eyre>
    3. <http://localhost:8080/api/book/search/inColor>
  - The response is a JSON array of books with fields “title” (String), “numberInStock” (int), “price” (double), “inColor” (Boolean), “priceInDollar” (double).