

Story 02 - Book Statistics

Description

As a user

I want to see the the most expensive book in the library

And the total value of the collection.

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

- Below the table overview following information is shown as list
 - The title of the most expensive book
 - The total value of the collection (in €)

Technical Requirements

- The total value is calculated as $\sum(\text{price} * \text{numberInStock})$
- The asked values are fetched from back-end by
 - <http://localhost:8080/api/book/totalValue> (response: double)
 - <http://localhost:8080/api/book/mostExpensive> (response: JSON object with fields "title", "numberInStock", "price", "inColor", "priceInDollar").