Bookstore

We want you to create a REST api for a small bookstore so that customers may order fresh books directly from them and so that an admin with the username: "Uncle_Bob_1337" and password: "TomCruiseIsUnder170cm", can re-stock books in the bookstore. The system should be written in java and respond in JSON. The book store sells 4 different books.

The title and pricing is as follows:

book title	cost
Book A : Fellowship of the book	5$
Book B : Books and the chamber of books	10$
Book C : The Return of the Book	15$
Book D : Limited Collectors Edition	75$

What the customer desires is to have their books be listed to them in JSON. The JSON should contain each individual book that they have ordered, and the total price. There are only 10 copies of Book D and no more can exist in the world.

Limitations

- Book A, Book B, and Book C can be restocked in the bookstore in multiples of 10.
- Users shouldn't be able to order more than actually exists in the current stock.
- When the stock reaches 0 then the admin needs to order more!
- Due to tax reasons the bookstore doesn't allow purchases above 120$.

Disclaimer I: This task is designed to spark a discussion so that we may learn more about your way of working. Feel free to make assumptions but do write them down!

Good luck!
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