Bookstore

ReadMe File

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1. Tools

The project uses the following tools:

Spring Tool Suite – how to install
https://spring.io/tools/sts/all

Tomcat v8.0 – how to install
https://tomcat.apache.org/download-80.cgi

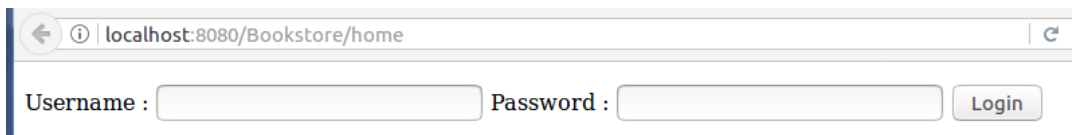# 2. Using the application

Steps for using the application:

1. Login
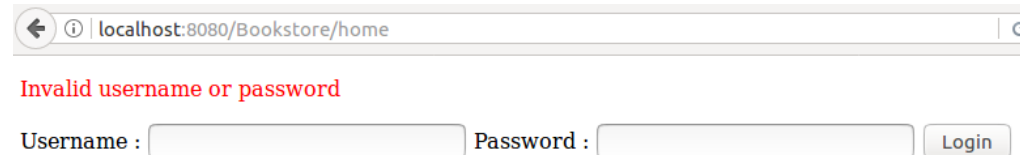
The are 3 possible results for login operation:

1.1 Invalid login
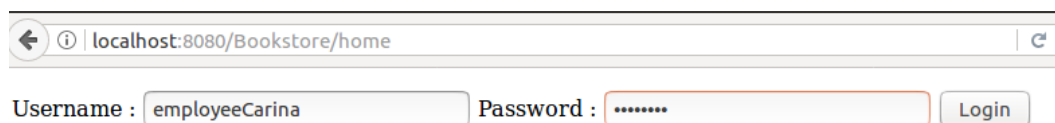
– when the username is not in the xml file or the password is wrong

1.2 Login as employee

– redirects to the homeUser page where we can see all the costumers
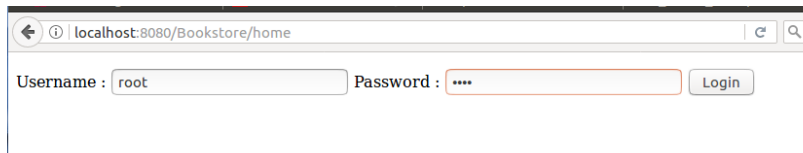
In this example we used the following data:
username: employeeCarina
password: password
We can use any username and password from the xml file.

1.3 Login as admin

– redirect to the homeAdmin page where we can see all the users

In this example we used the following data:
username: root
password: root

2. Choose an operation

2.1 As User

Book List

ID	Title	Author	Gender	Price	Stock	Sell
1	Insomnii	Irina Binder	Drama	22	3	Sell
2	Hotul de carti	Markus Zusak		18	2	Sell
3	Poezii	Mihai Eminescu	Poezii	10	20	Sell

Search Book Title Search Book Author Search Book Gender

Logout

In the User's main page is displayed the book list and the possible operations.

2.1.1 Sell Books

Book List

ID	Title	Author	Gender	Price	Stock	Sell
1	Insomnii	Irina Binder	Drama	22	3	Sell
2	Hotul de carti	Markus Zusak		18	0	Sell
3	Poezii	Mihai Eminescu	Poezii	10	20	Sell

Search Book Title Search Book Author Search Book Gender

Logout

Pressing the "Sell" button will decrease the Stock.

2.1.2 Search Book by title

Books

Title: tu

Find

Logout

The link "Search Book Title" will redirect the user to the form.

You are logged as User.

Book List

ID	Title	Author	Gender	Price	Stock	Sell
2	Hotul de carti	Markus Zusak		18	0	Sell

See Books Search Book Title Search Book Author Search Book Gender

Logout

2.1.3 Search Book by author

Books

Title: r

Find

Logout

The link "Search Book Author" will redirect the user to the form.

Book List

ID	Title	Author	Gender	Price	Stock	Sell
1	Insomnii	Irina Binder	Drama	22	3	Sell
2	Hotul de carti	Markus Zusak		18	0	Sell

See Books Search Book Title Search Book Author Search Book Gender

Logout

2.1.4 Search Book by gender

Books

Title: [d]

[Find]

[Logout]

The link "Search Book Gender" will redirect the user to the form.

Book List

ID	Title	Author	Gender	Price	Stock	Sell
1	Insomnii	Irina Binder	Drama	22	3	Sell

See Books Search Book Title Search Book Author Search Book Gender

[Logout]

2.2 As Admin

User List

New User

ID	Name	Username	Password	Email	Action	
1	Carina	employeeCarina	password	carina@sql.com	Edit	Delete
2	Aida	employeeAida	password	aida@sql.com	Edit	Delete
3	Gia	employeeGia	password	gia@java.com	Edit	Delete

See Books See PDF See CSV

[Logout]

While an admin is logged in, the message "Logged as an Admin" is displayed on the left upper corner.

2.2.1 Create User

[ ] [C] [Q Search]

New/Edit User

Id: [5]

Name: [Oana]

Username: [employeeOana]

Password: [••••••••]

Email: [oana@xml.com]

[Save]

[Logout]

2.2.2 Edit User

New/Edit User

Id:	5
Name:	Oana
Username:	userOana
Password:	••••••••
Email:	oana@xml.com

Save

Logout

User List

New User

ID	Name	Username	Password	Email	Action	
1	Carina	employeeCarina	password	carina@sql.com	Edit	Delete
2	Aida	employeeAida	password	aida@sql.com	Edit	Delete
5	Oana	userOana	password	oana@xml.com	Edit	Delete

See Books See PDF See CSV

Logout

2.2.3 Delete User

User List

New User

ID	Name	Username	Password	Email	Action	
1	Carina	employeeCarina	password	carina@sql.com	Edit	Delete
2	Aida	employeeAida	password	aida@sql.com	Edit	Delete
5	Oana	userOana	password	oana@xml.com	Edit	Delete

See Books See PDF See CSV

Logout

User List

New User

ID	Name	Username	Password	Email	Action	
1	Carina	employeeCarina	password	carina@sql.com	Edit	Delete
2	Aida	employeeAida	password	aida@sql.com	Edit	Delete

See Books See PDF See CSV

Logout

2.2.4 Create Book

New/Edit Book

Id:	5
Title:	CarinaCook
Author:	Carina
Gender:	cook book
Price:	20
Stock:	20

Save

Logout

Book List

New Book

ID	Title	Author	Gender	Price	Stock	Action	
1	Insomnii	Irina Binder	Drama	22	3	Edit	Delete
4	Poezii	Lucian Blaga	poezii	12	2	Edit	Delete
2	Hotul de carti	Markus Zusak	thriller	18	3	Edit	Delete
5	CarinaCook	Carina	cook book	20	20	Edit	Delete

See Users See PDF See CSV

Logout

2.2.5 Edit Book

Book List

New Book

ID	Title	Author	Gender	Price	Stock	Action	
1	Insomnii	Irina Binder	Drama	22	3	Edit	Delete
4	Poezii	Lucian Blaga	poezii	12	2	Edit	Delete
2	Hotul de carti	Markus Zusak		18	3	Edit	Delete

See Users See PDF See CSV

Logout

New/Edit Book

Id: 2
Title: Hotul de carti
Author: Markus Zusak
Gender: thriller
Price: 18
Stock: 3

Save

Logout

Book List

New Book

ID	Title	Author	Gender	Price	Stock	Action	
1	Insomnii	Irina Binder	Drama	22	3	Edit	Delete
4	Poezii	Lucian Blaga	poezii	12	2	Edit	Delete
2	Hotul de carti	Markus Zusak	thriller	18	3	Edit	Delete

See Users See PDF See CSV

Logout

2.2.6 Delete Book

Book List

New Book

ID	Title	Author	Gender	Price	Stock	Action	
1	Insomnii	Irina Binder	Drama	22	3	Edit	Delete
4	Poezii	Lucian Blaga	poezii	12	2	Edit	Delete
2	Hotul de carti	Markus Zusak	thriller	18	3	Edit	Delete
5	CarinaCook	Carina	cook book	20	20	Edit	Delete

See Users See PDF See CSV

Logout

Book List
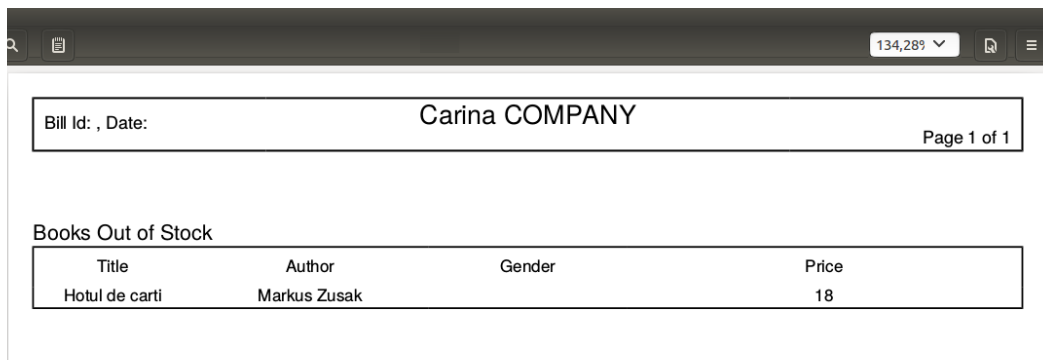
New Book

ID	Title	Author	Gender	Price	Stock	Action	
1	Insomnii	Irina Binder	Drama	22	3	Edit	Delete
4	Poezii	Lucian Blaga	poezii	12	2	Edit	Delete
2	Hotul de carti	Markus Zusak	thriller	18	3	Edit	Delete

See Users See PDF See CSV
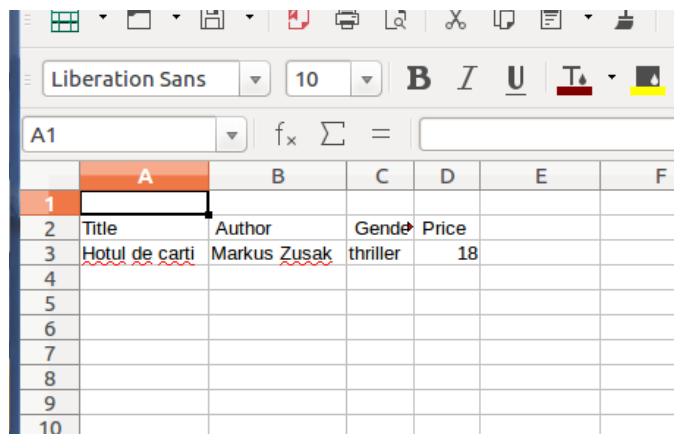
Logout

2.2.7 See Report in pdf
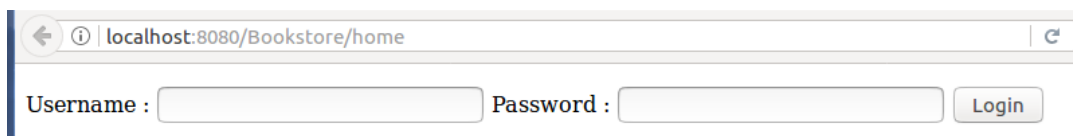
2.2.8 See report in csv

3. Logout

All the pages diplay a Logout button which redirects the user to the main login page.