

Bookstore

ReadMe File

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Date: 2017-04-28

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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

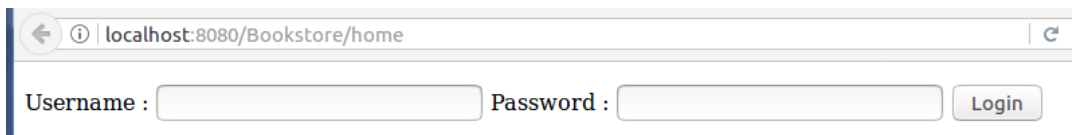
<https://tomcat.apache.org/download-80.cgi>

2. Using the application

Steps for using the application:

1. Login

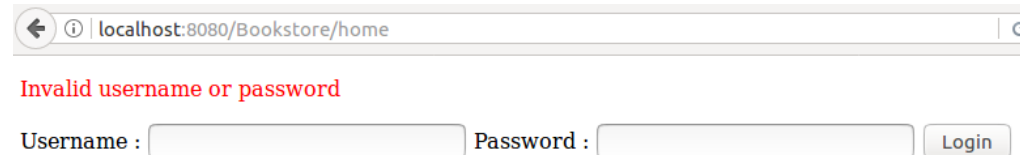
There are 3 possible results for login operation:



A screenshot of a web browser showing the login page. The address bar displays 'localhost:8080/Bookstore/home'. Below the address bar, there are two input fields labeled 'Username :' and 'Password :', followed by a 'Login' button.

1.1 Invalid login

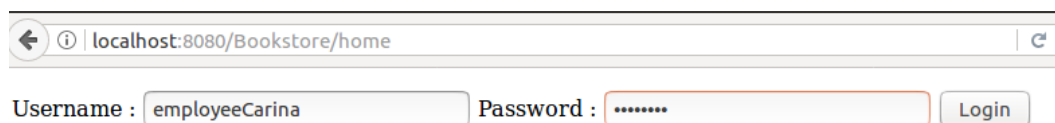
– when the username is not in the xml file or the password is wrong



A screenshot of the login page in a web browser. The address bar shows 'localhost:8080/Bookstore/home'. Below the address bar, the text 'Invalid username or password' is displayed in red. Below this message, there are two input fields labeled 'Username :' and 'Password :', followed by a 'Login' button.

1.2 Login as employee

– redirects to the homeUser page where we can see all the costumers



A screenshot of the login page in a web browser. The address bar shows 'localhost:8080/Bookstore/home'. Below the address bar, the 'Username :' field contains 'employeeCarina' and the 'Password :' field contains 'password'. The 'Login' button is visible.

In this example we used the following data:

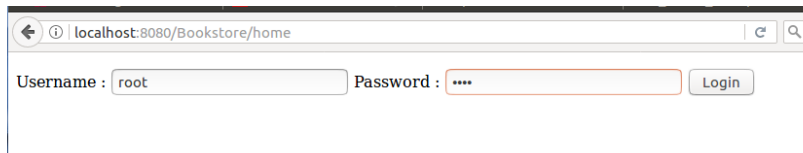
username: employeeCarina

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



Username : Password :

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](#)

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](#)

Pressing the "Sell" button will decrease the Stock.

2.1.2 Search Book by title

Search

Books

Title:

Find

Logout

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

localhost:8080/Bookstore/listTitle

Search

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:

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:

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

Book List

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

[See Books](#) [Search Book Title](#) [Search Book Author](#) [Search Book Gender](#)

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](#)

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

2.2.1 Create User

New/Edit User

Id:

Name:

Username:

Password:

Email:

2.2.2 Edit User

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:

Title:

Author:

Gender:

Price:

Stock:

[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

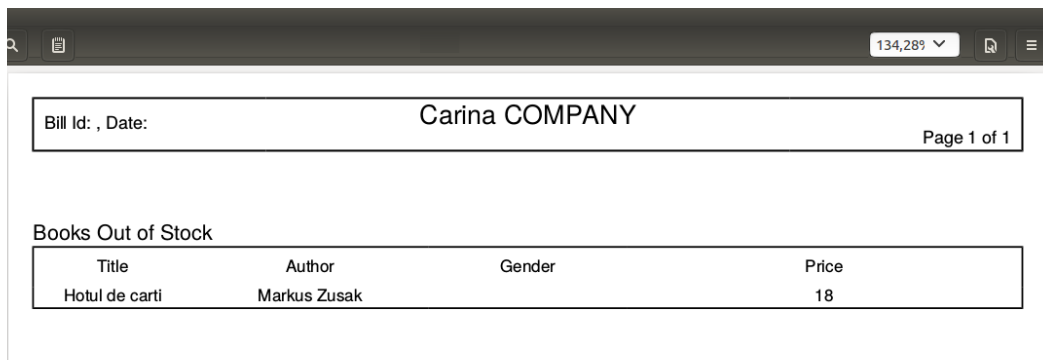
New Book

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](#)

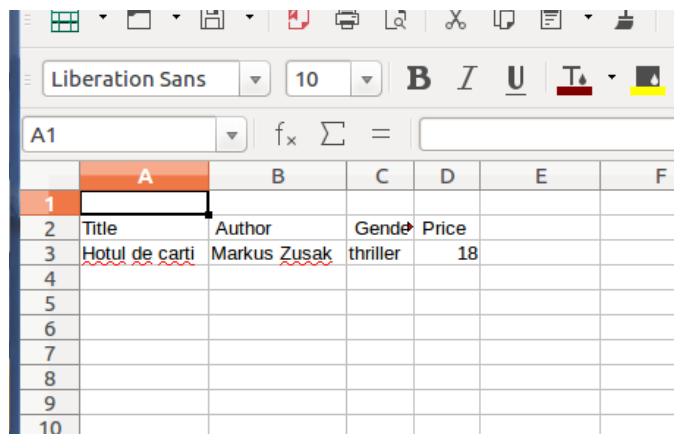
[Logout](#)

2.2.7 See Report in pdf



Carina COMPANY			
Bill Id: , Date:		Page 1 of 1	
Books Out of Stock			
Title	Author	Gender	Price
Hotul de carti	Markus Zusak		18

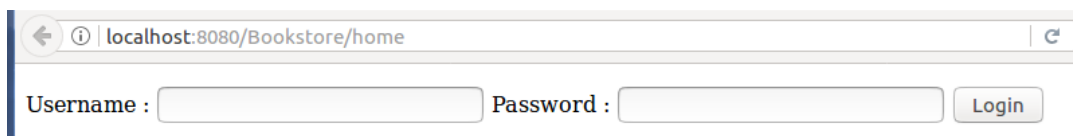
2.2.8 See report in csv



	A	B	C	D	E	F
1						
2	Title	Author	Gender	Price		
3	Hotul de carti	Markus Zusak	thriller	18		
4						
5						
6						
7						
8						
9						
10						

3. Logout

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



localhost:8080/Bookstore/home

Username : Password :