User-Manual for YRB Online Bookstore Application

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Project: Application

To run this program first you need the following:

1. Running Linux on the Prism Lab Computers or SSH using eecsid@red.eecs.yorku.ca

2. Open terminal and type the following command **source ~db2leduc/cshrc.runtime**

3. Have the program file on storage of that server or computer where the program is being run from. If your running from remote server please transfer the file using scp command on mac or putty on windows

4. using javac **filename.java** to compile

5. using java **filename** to execute

Tools used to make this program:

1. Eclipse

2. DB2 by IBM

3. Terminal

4. JDK

5. Source

Demonstration and different scenarios of using the program :

```
ptl13 129 % source ~db2leduc/cshrc.runtime
ptl13 130 % javac custTotal.java
ptl13 131 % java custTotal
****************** York Book Store Application **************************
Customer ID: []
```

The following commands initializes the program on terminal.

```
p....  ...  . ... ........
******************* York Book Store Application **************************
Customer ID: 1
Cid: 1 Name: Derrick Rose City: Winnipeg

Would you like to update the customer information? (Y/N) y
Customer Name: Cookie Monster
Customer city: Milk

******************** Book Categories ***********************
1.children
2.....  ...  . ... .........
   ******************* York Book Store Application **************************
3.
4. Customer ID: 1
5. Cid: 1 Name: Cookie Monster City: Milk
6.
7. Would you like to update the customer information? (Y/N) N
8.
   ******************** Book Categories ***********************
9.
10  1.children
11  2.cooking
12  3.drama
Ch  4.guide
    5.history
    6.horror
Ca  7.humor
    8.mystery
Bo  9.phil
1.  10.romance
2.  11.science
3.  12.travel
4.  Choose a category: 6
5.
6.  Category horror is selected

Ti Books in Category:
Ak 1. The Vampires Among Us

Bo Title:
1: Vamp

Do Book does not exist please choose cateogry again and pick a title
Se
Th
Ho ******************** Book Categories ***********************
Th 1.children
Wo 2.cooking
Th 3.drama
   4.guide
   5.history
   6.horror
   7.humor
   8.mystery
   9.phil
   10.romance
   11.science
   12.travel
   Choose a category: ▯
```

When you enter an id you get the customer information related to that id and moving forward you can edit the info by choosing Y on the next prompt. Then the user selects the categories and the book they want from that category. The minimum price of the book is displayed followed by how many copies they want with the total price. If they follow through the purhcase they will get a Thank You prompt after completing the purhcase.

If the user does not enter the correct the name of the book they will taken back a step and re select the categories to enter the name of the book correctly.

```
8.mystery
9.phil
10.romance
11.science
12.travel
Choose a category: 12

Category travel is selected

Books in Category:
1. Alpha Centauri
2. Darmstadt
3. Live in Charlottesville?!
4. Lynchburg's Great!
5. Montreal est dans Quebec
6. Montreal pour les Idiots
7. Not That London!
8. Ou est Ce Canada?
9. Parthenon
10. Richmond Underground
11. Suzy does Yorktown
12. Tropical Blacksburg
13. Where's Canada?
14. Williamsburg Hot Spots

Title:
Darmstadt

Books available:
1: Title: Darmstadt  Year: 2000  Language: German  Weight: 295

Do you want this book ? (Y/N): Y
Select a book to purchase: 1
The minimum price for this book is $25.95
How many would you like to purchase? 1
The total price for the purchase is: $25.95
Would you want to purchase the book/books? (y/n) n
Would you like to continue? (Y/N)
Y

******************** Book Categories ***********************
1.children
2.cooking
3.drama
4.guide
5.history
6.horror
7.humor
8.mystery
9.phil
10.romance
11.science
12.travel
Choose a category: ▯
```

At the end of the program if the user decides not to go through the purchase with the books he selected, he can choose N and be asked to continue going through the bookstore by promptin the select categories option.

```
ptl13 183 % java custTotal
****************** York Book Store Application ***************************
Customer ID: 4
Cid: 4 Name: Suzy Sedwick City: Williamsburg

Would you like to update the customer information? (Y/N) N

******************** Book Categories ***********************
1.children
2.cooking
3.drama
4.guide
5.history
6.horror
7.humor
8.mystery
9.phil
10.romance
11.science
12.travel
Choose a category: 8

Category mystery is selected

Books in Category:
1. Rigor Mortis
2. The Wiley Snark
3. Under Your Bed
4. Where are my Socks?
5. Will Snoopy find Lucy?

Title:
Rigor Mortis

Books available:
1: Title: Rigor Mortis  Year: 1023  Language: Latin  Weight: 244

Do you want this book ? (Y/N): N
pick the category again!

******************** Book Categories ***********************
1.children
2.cooking
3.drama
4.guide
5.history
6.horror
7.humor
8.mystery
9.phil
10.romance
11.science
12.travel
Choose a category: 
```

After retriving the book the user has a choice to discard the book and getting back to choose the categories if he chooses N when he is asked if he want this book.