

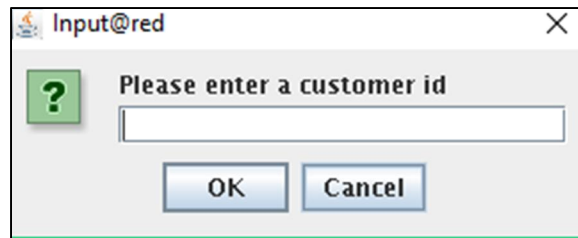
Winter 2017

EECS 3421 : Introduction to Database

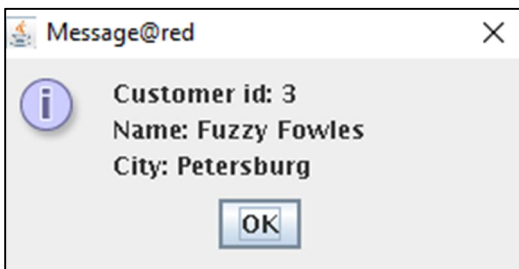
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Recorded Session for Project 2



1. The User is asked to enter a customer id



Valid input outputs the Customer information:

CustID, Name, City.



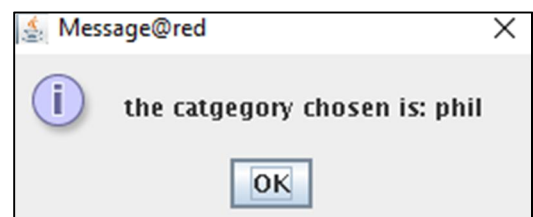
On entering invalid input like 80, the app outputs the

error and asks the user to re-enter the id.



```
=====List of 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

Please choose a category from the list: 9
```

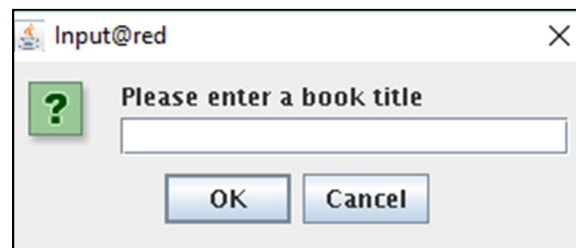


2. A list of categories is displayed on the console for the user to choose from by entering the number against the category. And outputs a pop-up dialog box to confirm the category selected.

→

```
please choose a category from the list: 15
Invalid Choice!!
please re-enter the choice for a category from the list:
█
```

2.1 On entering the wrong choice for the category list, it outputs 'Invalid Choice!' and ask the user to re-enter the choice.



3. After entering a valid category choice, the user is then asked to enter a book title.

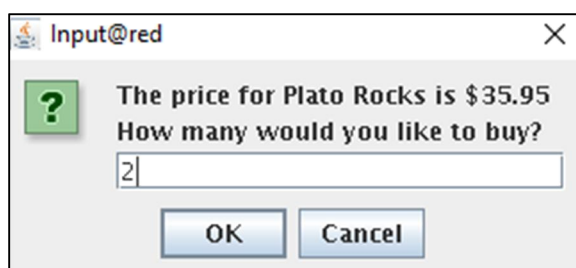


After typing in a valid Book Title, in this case it is 'Plato Rocks', it gives the book information. That is, Title, Year, Language, Weight.

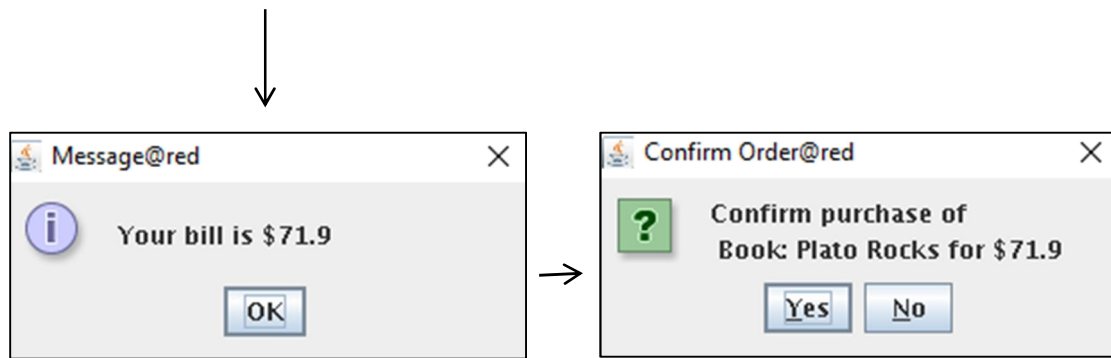
↘

```
please re-enter the choice for a category from the list:
9
please choose a category from the list: █
```

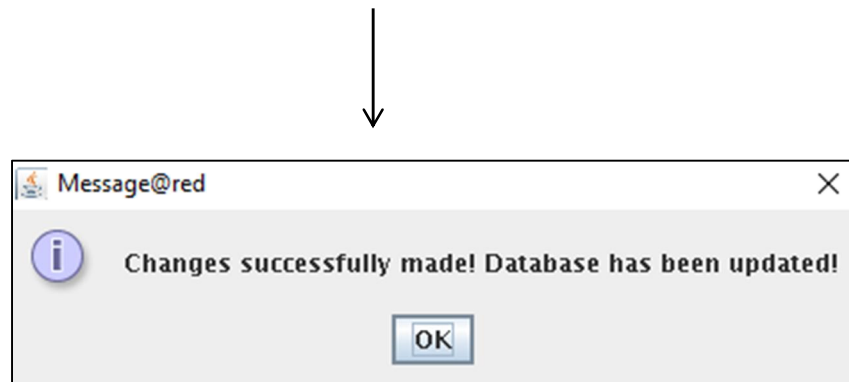
On typing a title that does not belong to the chosen category, the user is then asked to choose another category and then the title again.



4. The minimum price for the selected book is retrieved. And the user is asked on the quantity he wants to buy.



5. The total amount is calculated and displayed. The user is then asked for confirmation for the purchase.



6. On clicking 'Yes' the information is stored in the database ('yrb_purchase') and a message dialog box pops-up stating the status.
- On clicking 'No' the program terminates.