HACETTEPE UNIVERSITY COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

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Course   : Java Lab // BBM104
Subject   : Inheritance, Polymorphism OOP, Java
Data Due   : 11.04.2018
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Programming Language : Java

Software Using Documentation:

Software Usage

This program has 14 different classes and starts at main.java class. Program uses argument style for inputs. It takes 1 argumets. For example after user enter the argument line args[0]=input.txt

Error Messages

There is no error message for this program. Because inputs will not be given wrong.

Software Design Notes:
Problem

The main problem is comparing file files each other and doing some commands. Secondary problems are;

1.Reading file and use file datas correctly.

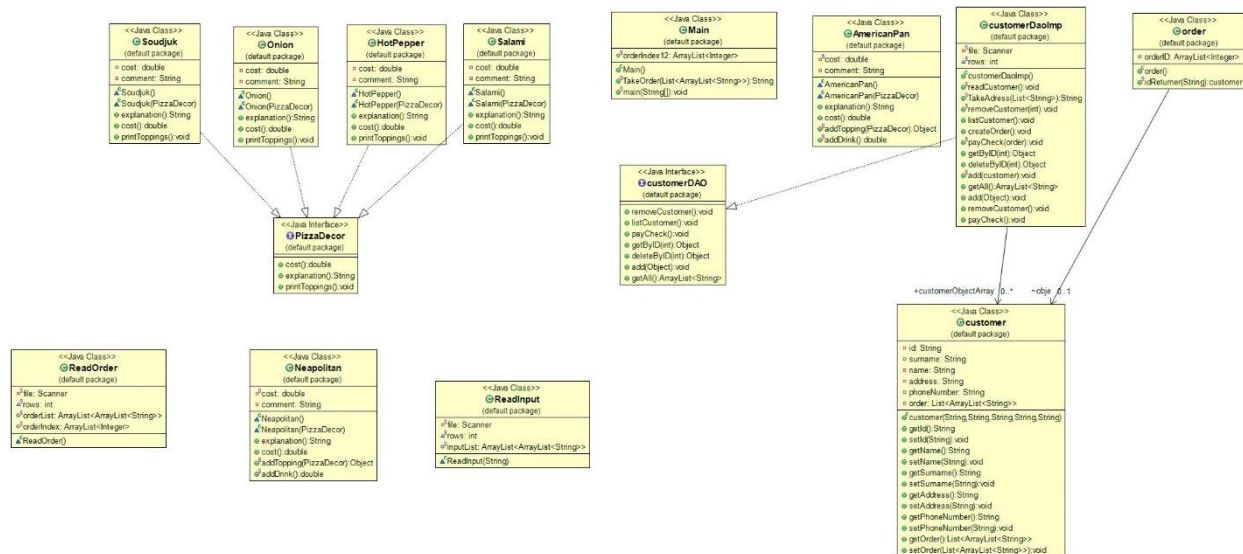2.Transfer and use parsed datas from another classes.

3.Changing string formats.

Solution

1.First solution point is reading the argumets that given by user.

2.After that i splited input files line by line.

3.I send datas connected functions
4. I implement Decarator Pattern and Data Access Object.
5.I used

Algorithm

1. Take 1 arguments.

2. First argument is input.

3. Read customer,order,input file and split line by line.

4. Split three file line according to space and send them to ArrayList and call constructor methods.

5. Send the command datas from arraylist for control.

6. Get their default information and store them arraylist.

7. After read input file update that which i stored customers and orders.

8. After that i got little confused about code but i do something.

9. Doing some kind a functions which addCustomer,getbyId.. in customerDaoImp class(Data Access Object)

10. After these operation print console to output.txt

11. İ cant create new customer and order txt but i have got new customers and orders in arraylist.

UML DIAGRAM

References

1.https://en.wikipedia.org/wiki/Javadoc

2.http://stackoverflow.com/