Mandatory Assignment 1

The CORBA Taste Profile Service

By:

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USER GUIDE

How to compile source code (using Eclipse):

1. Run -> Run Configurations -> (Right click) Java Application -> New Configuration
2. Set main class (Client.Client/Server.Server) -> Apply
3. File -> Export –> Java (Runnable JAR file) -> Choose launch config - > Choose export destination and name of executable jar file. (Client.jar/Server.jar etc) -> repeat for both client and server.

How to run the application:

Start orbd with given port

start orbd –ORBInitialPort <Port>

For client:

java -jar <Full path to jarfile> -ORBInitialPort <Port> <Full path to input file> <Full path to output file (including name of file with extension)> <Integer value to decide if cache is to be used on client or not (0 = cache off. 1 = cache on)>

ex. java -jar C:\Users\client.jar -ORBInitialPort 6000 C:\Users\input.txt C:\Users\output.txt 0

For server:

java -jar<Full path to jarfile> -ORBInitialPort <Port> <Full path to input file (the "database file")> <Integer value to decide if cache is to be used on server or not (0 = cache off. 1 = cache on)>  
ex. java -jar C:\Users\server.jar -ORBInitialPort 6000 C:\Users\input.txt C:\Users\train\_triplets.txt 0