

EECS 423
Distributed Systems
2005 Fall Semester

Homework 3

Due on October 6, 2005
No late papers accepted

All assignments will be completed by groups of 3-4 students. Please, state the names of all the students in the group.

In this assignment, you will implement an e-parcel client according to the GUI design that you previously created. The emphasis of this assignment is on the client local operations: the communication components will be added in the next assignment. In particular, the interaction with the server should be replaced by interaction with a user via standard input and standard output. For example, if the client were to invoke the `ACCEPT` method, it should instead print `ACCEPT` and all of its arguments on standard output. The interaction should be complete, i.e., it should include correctly the method name and all of its parameters. However, syntax is not important because it will be replaced with Web services. Similarly, if a client expects data from the server, it should obtain it completely from standard input. You need to test the GUI at least against your own test suite.

Hand in your source code and instructions for installations and for running your code. Also, repeat the test suite that you submitted for Homework 2 with any changes that you saw fit to make.