

EECS 423
Distributed Systems
2005 Fall Semester

Homework 4

Due on October 27, 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 the communication modules of the e-Parcel client that you completed in the previous assignment.

You can download from the course Web page a WSDL definition of the current e-Parcel services. You can also find a command line client for your reference. If you are using Java, you can download two jar files for WSDL processing. You can test your client with the server at <http://test83.eecs.case.edu:8080/axis/eParcel.jws>. Notice that the syn and fin methods are currently only stubs. Write client code to invoke the services by replacing the previous interaction with standard input and output. Your client should work at least with the test cases that you developed in Homework 2.

Direct general questions to vincenzo.liberatore@case.edu. Direct specific questions on WSDL, the server, and other mechanics to jessica dot fitch at case dot edu.

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 changes, if any). If you wish to make any changes on your previous design, submit a revised design with an explanation of changes. You can hand in your paper(s) electronically.