Fancy Oriental Objects (FOO), Incorporated, is a mail-order company specializing in overpriced knick-knacks and kitsch imported from Eastern Asia. FOO processes orders via a number of regional warehouses. Each warehouse has responsibility for inventory management and order processing. Because demand of some products varies by region, the inventory at the warehouses may vary considerably. Also, the products offered tend to vary considerably from year to year.

Customer orders are received at the central mail-order facility (MOF). The MOF staff check the list of products ordered against the available stock in the various warehouses and divides the order among the warehouses, sending a packing slip to each warehouse. The packing slip tells the warehouse which products from the total order that warehouse should ship to the customer.

The MOF prepares a single invoice for each customer order, indicating the items to be shipped to fulfill the order,their expected shipping date, and various charges to the customer including the price of the items, shipping and handling costs, and sales taxes. This invoice is mailed separately to the customer.

FOO would like to have a common inventory- and order-tracking system across all of its warehouses, to replace the current amalgamation of manual processing and low-level computer tools (spreadsheets, word processors) used to support this process.

Potential Class:

Order, mail-order facility, mof staff, products, stock, warehouses, packing slip, customer, invoice, shipping date, charges, price, shipping and handling costs, sales taxes.

Potential Responsibilities

Received(order), check(order,inventory), divide(order), sending(packing slip, warehouse), tells(warehouse, products), ship (products, customer), prepares(invoice,order), indicating(products,shipping\_date,charges)mailed(invoice,customer)