

OSD Tutorial 2: Larger class diagrams

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Draw a class diagram to specify the data of a trading management system: this system records contracts, which identify a seller and buyer (persons), the contract date, the commodity to be traded, and price paid (an integer). The staff member responsible for managing the contract is also linked to the contract. Staff and other persons have their name and contact numbers recorded (both as strings). Addresses (strings) are also recorded for persons (customers) other than staff members, but not for staff. Customers and staff can be linked to any number of contracts in their appropriate roles. A commodity may appear in any number of contracts.