

Chapter 20

Additional Case Study Work, Exercises and Projects

- 20.F Find out what you can about CORBA and JavaBeans as two different ways of developing systems that use reusable components. Write a report comparing the two approaches.
- 20.G Review the case study material for Agate and FoodCo, particularly in Chapters A1 and B1. Can you identify aspects of the requirements that would be appropriate for the development of reusable components?
- 20.H The Façade pattern has been used to help build a reusable component in the example in this chapter. What other patterns can be used in the development of components, and what role do they play?
- 20.I Find details on the Internet of an organization that has successfully implemented a reuse culture. (An up-to-date example as of 2005 is Standard Life Insurance in the UK.) What are the key factors that have led to its success?
- 20.J Web services are emerging as a contender in the marketplace for component software. Investigate SOAP, UDDI and WSDL and write a short report explaining how they work to provide reusable web services.