

# Wheels Bikes

## Receipt for Hire

Date \_\_\_\_\_

Customer name \_\_\_\_\_

Address \_\_\_\_\_  
 \_\_\_\_\_

Bike no.	Bike description	Rate per day	No. of days	Hire cost	Deposit	Total cost

Paid with thanks

Amount due

Figure 5.16 Receipt form used in the current Wheels system

## Packages

All but the simplest of systems are likely to have more classes than we can handle on one class diagram. *Packages* provide a mechanism for managing our models by grouping modelling elements. In Chapter 3 we saw that packages can be used to group use cases. Packages can also be used to group classes. We can use packages to assemble a related set of classes into a higher-level construct. The complete class diagram, therefore, can have many levels; where each level except the bottom one (which will have classes only) can consist of just packages or a mixture of packages and classes. Our