Use case: Print ready card

Actors: Assistant

Goal: To print a postcard stating that a reserved video is available

Overview:

The Assistant uses the system to find details of the member who reserved the video. A postcard is printed with the member's name and address and the title of the video.

Typical course of events:

Actor action

- 1 The Assistant asks for details of the reserving member
- 3 The Assistant requests a printed postcard

System response

- 2 Displays details of the reserving member
- 4 Prints a postcard with name and address of reserving member and title of the video

Figure 6.24 Use case description 'Print ready card'

- 6.2 A mail order company is preparing a new brochure to send out to existing customers and other potential outlets. They will need to get an update on product details from their suppliers and a list of existing customers from the company database. The marketing department will supply them with a new design for the brochure and a list of people and organizations they can send it to. Draw a CRC card for the mail order company showing the responsibilities and collaborations in this situation.
- 6.3 Figure 6.24 shows the use case description 'Print ready card' from a video rental system (you can find more details about this system in the exercises in Chapter 3).

Following the guidelines given in the section on deriving operations from CRC responsibilities, identify two operations that are needed on the Reservation class.

6.4 Figure 6.25 shows the use case description 'Loan a video' from the video rental system.

Following the guidelines given in the section on deriving operations from CRC responsibilities, identify an operation that is needed on each of the following classes: Member, Video, Loan, and Payment.