



Figure 6.25 Use case description 'Loan a video'

6.5 Figure 6.26 shows the use case description 'Return a video' from the video rental system.

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

6.6 Describe the operation calcDaysOverdue() using specification by contract as described in the section on specifying operations. The informal description of this operation is as follows.

calcDaysOverdue()

This operation uses today's date from the system clock and the attributes Loan.startDate and Loan.numberDays