

Flow of Events

Rent Item:

The customer brings an item to the clerk/manager. The clerk/manager asks the customer for his customer id. If they don't have one then a new customer is created by the clerk/manager. Then the item is rented. The clerk/manager enters the customer id and the item id number into the system.

Return Item:

Items being returned can either be handed to a clerk, or they can be placed in a returns box in the store, or they can be inserted into a returns slot in the wall of the store if the store is closed. In all cases, a clerk must enter the ID number of each item when they are returned into the system.

Report status of item:

The clerk can check reports on any specific title in the store. This reports the title, checkout status, if its on a shelf or rented, if so to whom and when its due, if its on hold, and if so for whom.

Save info to the system:

The clerk/manager can save any new data from the day concerning rentals and late fees into the system.

System startup(Load):

This turns the system on and loads all the previous information concerning rentals, late fees, customer ids, and item ids into the store's database.