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Flow of Events

1. Rent an item

- Customer brings item to desk
- Customer gives clerk ID card
- Clerk types in customer's ID number
- Clerk types in ID number of the item, or items
- System checks for late fees
- System calculates total cost and return deadline
- Clerk will collect money or card
- System will calculate changes needed
- System will print receipt
- Change or card will be given to customer, and receipt
- Status of item will change to rented

2. Record Return

- ID number of item is entered
- System checks if it's late
- If so, late fee is added to customer's account
- Status of item is changed to available

3. Report Status

- Customer asks about a title
- Title name is entered in the system
- System displays information about title including: ID number and check out status

Test Cases

Use Case	Function being tested	Initial system state	Input	output
Rent Item	Renting a title or titles	Item is available	Item #	Item or items are displayed as checked out
Rent Item	Calculating cost correctly	Cost is zero	Individual price of each title plus any late fees	Total cost
Rent Item	Calculating change	Total cost	Money given	The difference
Record Return	Check lateness	The due date	The date returned	Movie recorded as late or not late
Record return	Calculate late fee	Movie marked as late	Price determined by how late movie is	Price placed on customers account
Record Return	Returning title or titles	Item is rented	Item #	Item displayed as available
Report status	Checking status	Status not displayed	Title	Information on title displayed

