

Test Cases

Manage Rental and Return of movie DVDs and game disk

Typical

- Customer chooses a rental item
- Customer brings rental item to clerk
- Clerk asks for id card
- Clerk enters number on id card
- Clerk enters dvd or disk number in system
- System calculates the total charge
- Customer pays clerk charge
- Clerk gives customer rental and tells them the due date
- Customer leaves store

Alternative

- Customer chooses a rental item
- Customer brings rental item to clerk
- Clerk asks for id card
- Customer does not have id card so clerk enters new customer info
- Clerk presents new id card to customer
- Clerk enters number on id card
- Clerk enters dvd or disk number in system
- System calculates the total charge
- Customer pays clerk charge
- Clerk gives customer rental and tells them the due date
- Customer leaves store

Failed

- Customer chooses a rental item
- Customer brings rental item to clerk
- Clerk asks for id card
- Clerk enters number on id card
- Clerk enters dvd or disk number in system
- System calculates the total charge
- Customer is unhappy with price and terminates transaction

Automatic Save of rental database

Typical

- User closes the program
- Program saves the database to hard drive

Failed

- User closes the program
- Program reports that there was an error saving the database and remains open