

Video Rental Inventory System

The goal of this project is to design and implement a simple inventory control system for a small video rental store.

The following are the various classes that are to be implemented.

1. Video

Member variables

- String videoName
- boolean checkout
- int rating

Member functions

- String getName();
- void doCheckout();
- void doReturn();
- void receiveRating(int rating);
- int getRating();
- boolean getCheckout();

Constructor

- Video(String name)

2. VideoStore

Member variables

- Video[] store;

Member functions

- void addVideo(String name);
- void doCheckout(String name);
- void doReturn(String name);
- void receiveRating(String name, int rating);
- void listInventory();

3. VideoLaucher

Contains the main method to test the program