

CHANGES

MovieSList

MovieSList has three new methods.

- `bool searchClassic(char mediaType, int releaseMonth, int releaseYear, string majorFirst, string majorLast, ClassicMovie *&m);`
- `bool searchDrama(char mediaType, string director, string title, DramaMovie *&m);`
- `bool searchComedy(char mediaType, string title, int releaseYear, ComedyMovie *&m);`

These methods are used to find and retrieve a specific movie within the MovieSList. When input is received from the data4commands.txt file, the input is passed into the appropriate method. A search is performed, and if a movie with matching parameters is found, the Movie *&m parameter is assigned to THE object that exists inside the skip list.

Customer and CustomerHashTable

Customer.h no longer has a hashing function. Instead, CustomerHashTable.h provides a hash key based off of an input customerID. The declaration is below.

`private:`

`//...`

`int hashCustomer(int customerID);`

This method is called by CustomerHashTable's insert method.

To Dos

- Comments
- Formatting of output
- Testing borrow and return to see if inventory counts change
- Testing on linux
- Writing specific instructions on how to use MovieStore.h for Prof. Parsons
- Anything else you can think of