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Final project testing document

C #

Testing add functionality

Scenario #1 displaying genre code list

preconditions

1. user has selected option one on the main menu
2. user has selected option one on add menu

User Input

1. when prompted by the view genre list question type Y

Expected Result: taken to a secondary screen with genre codes and the corresponding category listed.

User Note: write down the code that corresponds to the action category

Actual Result:

Pass/Fail:

Scenario #3 getting back to the add all option

preconditions

1. the genre code list is displayed

User Input

1. when prompted by the view genre list question type N
2. when prompted press one to get back to the add all action

Expected Result user is taken back to the add all option screen

Actual Result:

Pass/Fail:

Scenario #4 add all option

preconditions

1. user has selected option one on the main menu
2. user has selected option one on add menu

User Input

1. when prompted by the view genre list question type N
2. When prompted for the title enter Spiderman
3. When prompted for the first actors first name enter Toby
4. when prompted for the first actors last name enter Maguire
5. when prompted for the second actors first name enter Kiersten
6. when prompted for the second actors last name enter Dunst
7. when prompted for the production company enter Marvel Enterprises
8. when prompted for the genre use the genre code for action described in the before this one
9. when prompted for the runtime enter 121
10. when prompted for the type enter D
11. when prompted enter y
12. Expected Result: record was added when ID of (value). Were value is the ID value when scenario is ran
13. Actual Result:
14. Pass/Fail:
15. when prompted press n

Scenario #5 testing add title option

preconditions

1. user has selected option one on the main menu
2. user has selected option two on add menu

User Input

1. when prompted for the title enter gladiator
2. when prompted press Y
3. Expected Result: record was added when ID of (value). Were value is the ID value when scenario is ran
4. Actual Result:
5. Pass/Fail:
6. when prompted press n

Testing update functionality

Scenario #1 update all

preconditions

1. user has selected option two on the main menu
2. user has selected option one and update menu

User Input

1. when prompted enter y
2. write down the genre code for adventure
3. when prompted type 2
4. when prompted enter n
5. when prompted to enter ID enter the ID that corresponds with the title gladiator
6. when prompted to enter title enter Robin Hood
7. when prompted to enter the first name of the first actor enter Russell
8. when prompted to enter the last name of the first actor Enter Crow
9. when prompted to enter the first name of the second actor enter Kate
10. when prompted to enter the last name of the second actor enter Blanchet
11. when prompted to enter the production company enter Universal Studios
12. when prompted to enter the genre enter the code that corresponds with adventure
13. when prompted for the runtime enter 140
14. when prompted to enter the type enter B
15. when prompted press Y

Expected Result: DVD ID (value) updated where the value is the ID entered in the ID field

Actual Result:

Pass/Fail:

Scenario #2 testing update title option

preconditions

1. user has selected option two on the main menu
2. user has selected option two on the update menu

User Input

1. when prompted for the ID enter 17
2. when prompted for the title enter horrible bosses
3. when prompted enter y

Expected Result: DVD ID 17 title updated

Actual Result:

Pass/Fail:

1. when prompted press n

Scenario #3 testing update first actor option

preconditions

1. user has selected option two on the main menu
2. user has selected option three on the update menu

User Input

1. when prompted for the ID enter 17
2. when prompted for the first actors first name enter Jason
3. when prompted for the first actors last name enter Bateman
4. when prompted enter y

Expected Result: DVD ID 17 actor one updated

Actual Result:

Pass/Fail:

1. when prompted press n

Scenario #4 testing update second actor option

preconditions

1. user has selected option two on the main menu
2. user has selected option four on the update menu

User Input

1. when prompted for the ID enter 17
2. when prompted for the second actors first name enter Charlie
3. when prompted for the second actors last name Enter Day
4. when prompted enter y

Expected Result: DVD ID 17 actor 2updated

Actual Result:

Pass/Fail:

1. when prompted press n

Scenario #5testing update company option

preconditions

1. user has selected option two on the main menu
2. user has selected option five on the update menu

User Input

1. when prompted for the ID enter 17
2. when prompted for the production company enter Warner Bros. pictures
3. when prompted enter y

Expected Result: DVD ID 17 production company updated

Actual Result:

Pass/Fail:

1. when prompted press n

Scenario #6 testing update genre option

preconditions

1. user has selected option two on the main menu
2. user has selected option six on the update menu

User Input

1. when prompted enter y
2. write down the genre code for comedy
3. when prompted enter three
4. when prompted press n
5. when prompted for the ID enter 17
6. when prompted for the genre code number enter the number that corresponds with comedy
7. when prompted enter y

Expected Result: DVD ID 17 genre code updated

Actual Result:

Pass/Fail:

1. when prompted press n

Scenario #7 testing update runtime option

preconditions

1. user has selected option two on the main menu
2. user has selected option seven on the update menu

User Input

1. when prompted for the ID enter 17
2. when prompted for the runtime enter 98
3. when prompted enter y

Expected Result: DVD ID 17 runtime updated

Actual Result:

Pass/Fail:

1. when prompted press n

Scenario #8 testing update type option

preconditions

1. user has selected option two on the main menu
2. user has selected option eight on the update menu

User Input

1. when prompted for the ID enter 17
2. when prompted for the type enter d
3. when prompted enter y

Expected Result: DVD ID 17 type updated

Actual Result:

Pass/Fail:

1. when prompted press n

testing delete functionality

Scenario #1 temporary delete

preconditions

1. user has selected option three on the main menu
2. user has selected option one on the delete and undo menu

User Input

1. when prompted for the ID enter that corresponds with Spider-Man
2. when prompted type y

Expected Result: DVD ID ( value) deleted. Were value is the DVD ID of Spiderman

Actual Result:

Pass/Fail:

1. when prompted press n

Scenario #2 purge DVD

preconditions

1. user has selected option three on the main menu
2. user has selected option two on the delete and undo menu
3. the user has already done a temporary deletion on this DVD

User Input

1. when prompted for the ID enter that corresponds with Spider-Man
2. when prompted type y

Expected Result: DVD ID ( value) purged. Were value is the DVD ID of Spiderman

Actual Result:

Pass/Fail:

1. when prompted press n

testing undo functionality

Scenario #1 recover DVD

preconditions

1. user has selected option three on the main menu
2. user has selected option three on the delete and undo menu
3. the user has already done a temporary deletion on this DVD

User Input

1. when prompted for the ID enter 17
2. when prompted type y

Expected Result: DVD ID 17 recovered

Actual Result:

Pass/Fail:

1. when prompted press n

testing search functionality

Scenario #1 search title

preconditions

1. user has selected option four on the main menu
2. user has selected option one on the search menu

User Input

1. when prompted for the title enter underworld

Expected Result the result should look like the following.

DVD ID Title

1 Underworld

2 Underworld 2:Evolution

3 Underworld 3:Rise of the Lycans

4 Underworld 4:Awakening

Scenario #2 search first actor

preconditions

1. user has selected option four on the main menu
2. user has selected option two on the search menu

User Input

1. when prompted for the first actors last name enter Beckinsale

Expected Result the result should look like the following

Firstname Lastname Title

Kate Beckinsale Underworld

Kate Beckinsale Underworld 2:Evolution

Kate Beckinsale Underworld 4:Awakening

Actual Result:

Pass/Fail:

1. when prompted press n

Scenario #3 search second actor

preconditions

1. user has selected option four on the main menu
2. user has selected option three on the search menu

User Input

1. when prompted for the second actors last name enter speedman

Expected Result the result should look like the following

Firstname Lastname Title

Scott Speedman Underworld

Scott Speedman Underworld 2:Evolution

Actual Result:

Pass/Fail:

1. when prompted press n

Scenario #4 search production company

preconditions

1. user has selected option four on the main menu
2. user has selected option four on the search menu

User Input

1. when prompted for the production company name enter screen gems

Expected Result the result should look like the following

Production Company Title

Screen Gems Underworld

Screen Gems Underworld 2:Evolution

Screen Gems Underworld 3:Rise of the Lycans

Screen Gems Underworld 4:Awakening

Actual Result:

Pass/Fail:

1. when prompted press n

Scenario #5 search genre

preconditions

1. user has selected option four on the main menu
2. user has selected option five on the search menu

User Input

1. when prompted type Y company name enter screen gems
2. write down the code for fantasy
3. when prompted enter four
4. when prompted press n
5. when prompted for the genre code enter the code that corresponds with fantasy

Expected Result the result should look like the following

Genre Category Title

Fantasy Underworld

Fantasy Underworld 2:Evolution

Fantasy Underworld 3:Rise of the Lycans

Fantasy Underworld 4:Awakening

1. when prompted press n

Scenario #6 search runtime

preconditions

1. user has selected option four on the main menu
2. user has selected option six on the search menu
3. when prompted for the runtime enter 90

Expected Result the result should be in two columns the first marked runtime and the second Mark title all the DVDs that are 90 min. in length will be displayed on the screen.

Actual Result:

Pass/Fail:

1. when prompted press n

Scenario #7 search type

preconditions

1. user has selected option four on the main menu
2. user has selected option seven on the search menu
3. when prompted for the type enter d

Expected Result the result should be in two columns the first marked type and the second Mark title all the DVDs that are of type d will be displayed on the screen.

Actual Result:

Pass/Fail:

1. when prompted press n

Scenario #8 search status

preconditions

1. user has selected option four on the main menu
2. user has selected option eight on the search menu
3. when prompted for the status enter e

Expected Result the result should be in three columns the first marked status and the second Marked DVD ID and the third marked title. All the DVDs that have of a status of e will be displayed on the screen.

Actual Result:

Pass/Fail:

1. when prompted press n

testing select functionality

Scenario #1 select ID

preconditions

1. user has selected option five on the main menu
2. user has selected option one on the select menu

User Input

1. when prompted for the ID enter 17
2. when prompted enter y

Expected Result the result should be formatted with the DVD ID on top followed by the title of the DVD. Next the first actors will name should be on one line. On a separate line the same will be true for the second actor. The DVD production company name comes next on a separate line the genre code number and the genre category are on the same line together. The runtime will come next, followed by the DVD type. Finally the status will be displayed.

Actual Result:

Pass/Fail:

1. When prompted press n

Scenario #1 select title

preconditions

1. user has selected option five on the main menu
2. user has selected option two on the select menu

User Input

1. when prompted for the title enter Robin Hood
2. when prompted enter y

Expected Result the result should be formatted with the DVD ID on top followed by the title of the DVD. Next the first actors will name should be on one line. On a separate line the same will be true for the second actor. The DVD production company name comes next on a separate line the genre code number and the genre category are on the same line together. The runtime will come next, followed by the DVD type. Finally the status will be displayed.

Actual Result:

Pass/Fail:

1. When prompted press n

miscellaneous

Scenario #1 shutting down the program

preconditions

1. the main menu is on screen

User Input

1. when prompted enter six

Expected Result program shuts down

Actual Result:

Pass/Fail: