

Home Movies Black Box Test Plan

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Date: 11/16/15

Introduction

The following tests will be used to ensure that the Home Movies program is working correctly. To start the program the user will right click on the HomeMoviesGUI class and select run as Java Application. From that point on the user will follow the instructions in the Description column. The following information will be in several test files that the user may need to find to perform the tests correctly.

Movie

```
1
3
5                      Jurassic
0
2
```

Inventory

```
Ant-man
Frozen
World
Krampus
Selma
```

Customer1

```
customer1@ncsu.edu, pw1, 3
Movies at Home: Frozen, Ant-man, Selma
Movies in Queue: Jurassic World, Krampus
```

Customer2

```
customer2@ncsu.edu, pw2, 2
Movies at Home:
Movies in Queue:
```

Test ID	Description	Expected Results	Actual Results
FailedLogin (wcrea)	<p>Preconditions: The user starts the program and the information from the above files is properly loaded in to the system. To load the file the user should do the following.</p> <ul style="list-style-type: none">Put a copy of movies.txt in the project folder at the top level. (That means movies.txt will be at the same level as the src and test folders.)Select Run > Run Configurations to open the run configurations dialog.Create a new Java application run configuration for MovieSystemGUI as the Main class.Open the Arguments tab and type test-files/movies.txt in the Program arguments text area. <p>The user enters "NotaUsername" in to the username textbox and "password" in to the password text box. Then clicks</p>	A pop-up displays the text "The account doesn't exist."	A pop-up displays the text "The account doesn't exist."

	Login.		
AlreadyUsedUsername (wcrea)	<p>Preconditions: The user starts the program and the information from the above files is properly loaded in to the system. The user has successfully logged in as the administrator.</p> <ul style="list-style-type: none"> Put a copy of movies.txt in the project folder at the top level. (That means movies.txt will be at the same level as the src and test folders.) Select Run > Run Configurations to open the run configurations dialog. Create a new Java application run configuration for MovieSystemGUI as the Main class. Open the Arguments tab and type test-files/movies.txt in the Program arguments text area. <p>The user clicks Add New Customer and when prompted for the new user's username and password enters customer1@ncsu.edu for the username and pw1 for the password, then clicks OK.</p>	A pop-up displays the text "Customer already has an account."	When the action is performed the first time nothing happens and the user is returned to the main menu. When the action is performed a second time a pop-up displays the text "Customer already has an account."
BrowseInventory (wcrea)	<p>Preconditions: The user starts the program and the information from the above files is properly loaded in to the system. The user has successfully logged in as customer1.</p> <ul style="list-style-type: none"> Put a copy of movies.txt in the project folder at the top level. (That means movies.txt will be at the same level as the src and test folders.) Select Run > Run Configurations to open the run configurations dialog. Create a new Java application run configuration for MovieSystemGUI as the Main class. Open the Arguments tab and type test-files/movies.txt in the Program arguments text area. <p>The user clicks Browse.</p>	The GUI updates and a list of movies is shown. The list of movies should be the same as the list of movies provided in the file above.	The customer is not originally in the system and one must be created before this test can be performed. Once customer1 is successfully added the GUI is updated when Browse is clicked. The GUI is updated to show all of the movies in the movies.txt file.

Document Revision History

Date	Author	Change Description
11/16/15	William Rea	<ul style="list-style-type: none"> Added all test cases and expected results.
12/1/15	William Rea	<ul style="list-style-type: none"> Added the actual outcomes.