

TEST PLAN JAVA#1

Testing*****

Gui Cory 1 day - This will test concurrently - Will test to make sure it looks ok, and is easy to navigate. Will test for functionality and ease of use. Will test to make sure that the information given and received is being handled correctly.

Checkout 10min Test gui to see if this drop down option is available - will use netbeans to test.

checkin 10min Test gui to see if this drop down option is available - will use netbeans to test.

list overdue 10min Test gui to see if this text field is available - will use netbeans to test.

list patrons books 10min Test gui to see if this text field is available - will use netbeans to test.

advance the date 10min Test gui to see if this option is available - will use netbeans to test.

quit 10min Test gui to see if this BUtton is available- will use netbeans to test.

Patrons 10min Test gui to see if this drop down option is available - will use netbeans to test.

adults 10min Test gui to see if this option is available in the drop down - will use netbeans to test.

children 10min Test gui to see if this option is available in the drop down - will use netbeans to test.

remove 1hr Test gui to see if you can highlight a patron and press the remove button - will use netbeans to test.

CheckIn 1hr Test gui to see if this Gui Pane is available with corresponding bookid, patron id and button - will use netbeans to test.

CheckOut 1hr Test gui to see if this Gui Pane is available with corresponding bookid, patron id and button - will use netbeans to test.

This will test when code is “completed” – will test database handling to make sure the correct information is being written, read and queried. Will test to see if the information is being correctly passed to the class that called them.

DatabaseHandling Scott 4 days Write a function that tests the actual query database method. Make it automatic and change parameters, like where the file is located and what to ask it- will use netbeans to test.

FileReader scott 4 days test that the read function actually reads the input file name. Test if it is in the correct format and labeled correctly- will use netbeans to test.

FileWriter scott 4 days test that the write function actually writes to a file, and visually read test if it is in the correct format and labeled correctly- will use netbeans to test.

This will test when code is “completed” - will make sure that all of the books(adults, childrens, media, dvd, and videotapes) are correctly listed and accessible to the class that called them.

Book class Cory 4 days Test to see if all of the types of books are listed in this class. - will use netbeans to test.

The project will be ready to ship to customers when, unit tests pass at 100%, integration tests pass at 100%, and system tests pass at 100%.