## Test Plan for ChocAn

Group 5

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Test 1

* Requirement: DC Operator shall be able to add new members
* Instructions:
* DC Operator logs onto system.
* Operator clicks Add button.
* Operator fills out the information of the member to be added to the ChocAn Database.
* Operator clicks Submit button to verify he has entered the member information.
* Operator receives a dialog box asking him to check the data added to make sure it is correct.
* Operator selects Yes to verify correct member or incorrect member added.
* Expected Result: A confirmation message is displayed. The Operator has added a new member and is brought back to the main GUI window in case the Operator wants to complete another action.
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 2

* Requirement: DC Operator shall be able to add new members
* Instructions:
* DC Operator logs onto system.
* Operator clicks Add button.
* Operator fills out the information of the member to be added to the ChocAn Database.
* Operator clicks Submit button to verify he has entered the member information.
* Operator receives a dialog box asking him to check the data added to make sure it is correct.
* Operator selects No to stop the adding process
* Expected Result: The Operator is sent back to the blank add member window so that the Operator can re-enter the member information
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 3

* Requirement: DC Operator shall be able to delete members
* Instructions:
* DC Operator logs onto the system.
* Operator clicks on the Delete button to switch the GUI window to the delete field.
* Operator enters the member ID that he would like to be deleted from ChocAn database.
* Operator receives a confirmation message and the ID number to make sure it is the correct member to be deleted.
* Operator clicks Yes
* Expected Result: A confirmation message is displayed. The member has been deleted from the ChocAn Database, and the Operator is brought back to the main GUI window in case the Operator wants to complete another action
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 4

* Requirement: DC Operator shall be able to delete members
* Instructions
* DC Operator logs onto the system.
* Operator clicks on the Delete button to switch the GUI window to the delete field.
* Operator enters the member ID that he would like to be deleted from ChocAn database.
* Operator receives a confirmation message and the ID number to make sure it is the correct member to be deleted.
* Operator clicks No
* Expected Result: The Operator is sent back to the delete tab so that the Operator can enter the correct member ID or quit out of deleting members.
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 5

* Requirement: DC Operator shall be able to update members
* Instructions:
* DC Operator logs onto the system.
* Operator clicks on the Update button to switch the GUI window to the update field.
* Operator enters the information for the member that needs to be updated in the ChocAn database.
* Operator clicks enter to update the member.
* Operator receives a confirmation message to make sure that the member has entered the correct information to update the member.
* Operator clicks Yes
* Expected Result: A confirmation message is displayed. The member has been updated to the ChocAn database, and the Operator is brought back to the main GUI window in case the operator wants to complete another action.
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 6

* Requirement: DC Operator shall be able to update members
* Instructions:
* DC Operator logs onto the system.
* Operator clicks on the update button to switch the GUI window to the update field.
* Operator enters the information for the member that needs to be updated in the ChocAn database.
* Operator clicks enter to update the member.
* Operator receives a confirmation message to make sure that the member has entered the correct information to update the member.
* Operator clicks No
* Expected Result: The Operator is sent back to the update tab so that the Operator can enter the correct information or quit out of updating members
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 7

* Requirement: DC Operator shall be able to add new providers
* Instructions:
* DC Operator logs onto system.
* Operator Clicks add providers button.
* Operator fills out the information of the provider to be added to the database.
* Operator clicks the confirm button to verify he has entered the member information.
* Operator receives a dialog box asking him to check the data added to make sure it is correct.
* Operator clicks Yes
* Expected Result: A confirmation message is displayed stating that the information which the Operator has inputted has been added to the database
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 8

* Requirement: DC Operator shall be able to add new providers
* Instructions:
* DC Operator logs onto system.
* Operator Clicks add providers button.
* Operator fills out the information of the provider to be added to the database.
* Operator clicks the confirm button to verify he has entered the member information.
* Operator receives a dialog box asking him to check the data added to make sure it is correct.
* Operator clicks No
* Expected Result: the system displays a message saying it can not process the data
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 9

* Requirement: DC Operator shall be able to delete providers
* Instructions:
* DC Operator logs onto the system.
* Operator clicks on the delete provider button.
* Operator enters the provider ID that he would like deleted from the database.
* Operator receives a confirmation message and the ID number to make sure it is the correct provider to be deleted
* Operator clicks Yes
* Expected Result: A confirmation message appears stating that the provider with the ID has been deleted from the database
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 10

* Requirement: DC Operator shall be able to delete providers
* Instructions:
* DC Operator logs onto the system.
* Operator clicks on the delete provider button.
* Operator enters the provider ID that he would like deleted from the database.
* Operator receives a confirmation message and the ID number to make sure it is the correct provider to be deleted
* Operator clicks No
* Expected Result: A message appears stating that the system could not find said provider with the said ID
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 11

* Requirement: DC Operator shall be able to update providers
* Instructions:
* DC Operator logs onto the system.
* Operator clicks on the update provider button.
* Operator enters the information for the provider that needs to be updated in the database.
* Operator clicks the update button to update the provider.
* Operator receives a confirmation message to make sure that the provider has entered the correct information to update the provider.
* Operator clicks Yes
* Expected Result: A confirmation message appears stating that the said provider has been updated in the database
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 12

* Requirement: DC Operator shall be able to update a providers
* Instructions:
* DC Operator logs onto the system.
* Operator clicks on the update provider button.
* Operator enters the information for the provider that needs to be updated in the database.
* Operator clicks the update button to update the provider.
* Operator receives a confirmation message to make sure that the provider has entered the correct information to update the provider.
* Operator clicks No
* Expected Result: A confirmation message appears stating that the said provider does not exist within the database
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 13

* Requirement: Operator shall be able to connect to database
* Instructions:
* Operator logs on to the system and establishes database connection.
* If needed, request update on server’s firewall. [add to whitelist]
* Expected Result: Successful connection is created and there is no corresponding sql exception returned
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 14

* Requirement: Manager shall be able to create and send out member weekly reports
* Instructions:
* Manager logs onto the system.
* Manager clicks on the weekly report button.
* Weekly reports are generated and sent
* Expected Result: A weekly report is sent to each member accordingly
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 15

* Requirement: Manager shall be able to retrieve Manager Summary reports
* Instructions:
* Manager logs onto the system.
* Manager clicks on the Summary reports button.
* Summary Reports are generated
* Expected Result: Manager Summary Reports are shown on the screen
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 16

* Requirement: Operator shall be able to generate custom provider report based on start and end date, and Provider ID
* Instructions:
* Operator types in the Provider ID, the start date and end date.
* Report string is returned and displayed.
* Expected Result: Report string returned in correct format on the console
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 17

* Requirement: Provider shall be able to view its custom report generated on a particular date
* Instructions:
* Operator logs onto the system
* Operator goes to Provider menu
* Provider types in Provider ID, record date and password in corresponding fields
* Provider clicks on Display report (?)
* Expected Result: Required report string is displayed on the console for the provider
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 18

* Requirement: Requirement: Operator shall be able to generate custom Member report based on record date and end date, and Member ID
* Instructions:
* Operator types in the Provider ID, the start date and end date.
* Report string is returned and displayed.
* Expected Result: Report string returned in correct format on the console
* Expected Result: Successful connection is created and there is no corresponding sql exception returned
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail

Test 19

* Requirement: Member shall be able to view its custom report generated on a record date
* Instructions:
* Operator logs onto the system
* Operator goes to Member menu
* Provider types in Member ID, record date and password in corresponding fields
* Provider clicks on Display report (?)
* Expected Result: Required report string is displayed on the console for the provider
* Actual Result: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pass / Fail