Prestige Worldwide: Quinterac Assignment 3

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How was the template modified

The template was modified by changing helper function to also take in the test set and the valid accounts list file to use, in addition to the capsys object and the test ID. The test set was added to facilitate the use of the file structure used by the team. The test set refers to the folder that holds the tests for that particular requirement (ie, the "general" folder holds the test for requirement 1, so that test set is "general"). The template was also modified to use these correct paths based on the file structure of the GitHub repository which includes an input and output folder in each test set folder. The valid accounts list file to use was added to the helper function to help facilitate tests that needed a specific valid accounts list file to be used to test a particular behaviour. The helper function was modified to appropriately use this given file as the valid accounts list file when testing.

Failure Report

The detailed failure report for the test runs can be seen in the table below.

Test Name	Test Objective	Output Error	Code Error	Fix
R1T1	Ensure mistyped login does not log in erroneously	AssertionError: assert '' == '\n'	R1T1out.txt had an extra newline character	R1T1out.txt extra newline character removed
R1T1	Ensure mistyped login does not log in erroneously	EOFError: EOF when reading a lin	No "off" command to end the session in R1T1out.txt	Added "off" command in R1T1out.txt
R2T8	Ensure you can login again after logging out	AssertionError: assert 'EOS\n' == 'EOS\nEOS\n'	Chose to code the logic so that logout actually turns the program off so you can't login again without running the program again, as was originally thought of as the intent	Remove test R2T8 as well as T7, T6, and T5 for the same reason
R4T3-R4T8	Idle for: logout, createacct,	EOF ERR: EOF when reading a	Can not resolve to finish the	Added "off" command in

	deleteacct, deposit, transfer, withdraw, login	line	tests, need to include "off" command line for all "idle" tests	R4T3 - R4T8
R4T11 - R4T14	Idle for: logout, createacct, deleteacct, deposit, transfer, withdraw, login	Test cases were duplicates	Test was already conducted	Delete test cases
R5T9	Ensure you can't create an account using a number of an account created during that session	AssertionError: assert 'NEW 1234567 ... Name2\nEOS\n' == 'NEW 1234567 ...e Name\nEOS\n' NEW 1234567 000 0000000 Some Name - NEW 1234567 000 0000000 Some Name2\n EOS	Was not tracking which accounts had been created during the session	Change createAccount object to be persistent throughout the session and to track which accounts it creates during the session
R5T14	Ensure a user can only use alphanumeric characters in account names	AssertionError: assert 'EOS\n' == 'NEW 1234567 ... Space\nEOS\n' \NEW 1234567 000 0000000 End Space\n EOS	Valid accounts list file being used was incorrect	Use an empty valid accounts list file
R6T4	Invalid account name in teller mode	AssertionError: assert 'DEL 1234567 ...00 bbc\nEOS\n' == 'EOS\n' DEL 1234567 000 0000000 bbc EOS	Name is not checked properly	Need to add proper name checking through backend or name doesn't really matter as long as valid length. Changed output for now

R6T7	Attempt transaction on deleted account (Teller mode)	AssertionError: assert 'DEL 1234567 ...00 abc\nEOS\n' == 'DEL 1234567 0 0 abc\nEOS\n' DEL 1234567 000 0000000 abc --------- DEL 1234567 0 0 abc EOS	R6T7out not formatted to conform to output	Fixed the formatting
R6T8	Correct credentials (Teller Mode)	AssertionError: assert 'DEL 1234567 ...00 abc\nEOS\n' == 'DEL 1234567 0 0 abc\nEOS\n' DEL 1234567 000 0000000 abc --------- DEL 1234567 0 0 abc EOS	R6T7out not formatted to conform to output	Fixed the formatting
R7T1	Ensure that a user can deposit using ATM	AssertionError: assert 'DEP 1234567 ...00 ***\nEOS\n' == 'DEP 1234567 ...0000 ***\nEOS'	R7T1out.txt had a missing newline character	R7T1out.txt extra newline character added
R7T3	Ensure that a user cannot deposit over $2000 at a time	AssertionError: assert 'DEP 1234567 ...00 ***\nEOS\n' == 'EOS\n'	R7T3.txt had the deposit amount in dollars instead of cents	R7T3.txt deposit amount converted to cents
R7T4	Ensure that a user cannot deposit over	AssertionError: assert 'DEP 1234567 ...00	R7T4out.txt wasn't including the first two	R7T4out.txt first two deposits added

	$5000 per day	***\nEOS\n' == 'EOS\n' DEP 1234567 199900 0000000 *** DEP 1234567 199900 0000000 *** EOS	deposits.	
R8T1	Ensure that a user can withdraw using ATM	AssertionError: assert 'WTH 1234567 ...00 ***\nEOS\n' == 'WDR 123456...21 abc\nEOS\n' WTH 1234567 1234 0000000 *** WDR 1234567 1234 7654321 abc EOS	Command code for withdraw was WTH in frontendUtility.py	Changed command code for withdraw to WDR
R8T3	Ensure that a user cannot withdraw over $1000 at a time	AssertionError: assert 'WDR 1234567 ...00 ***\nEOS\n' == 'EOS\n' WDR 1234567 2420 0000000 *** EOS	R8T3.txt had the withdrawal amount in dollars instead of cents	R8T3.txt withdrawal amount converted to cents
R8T3	Ensure that a user cannot withdraw over $1000 at a time	AssertionError: assert 'WDR 1234567 ...00 ***\nEOS\n' == 'WDR 1234567 ...00 ***\nEOS\n' WDR 1234567 99999999 0000000 *** WDR 1234567 1234 0000000	R8T3out.txt had the wrong withdrawal amount	Changed the withdrawal amount in R8T3out.txt to match the amount from R8T3.txt

		*** EOS		
R8T6	Ensure that a user cannot withdraw from an invalid account	AssertionError: assert 'WDR 1234567 ...00 ***\nEOS\n' == 'EOS\n' WDR 1234567 1234 0000000 *** EOS	R8T6.txt was doing a transfer to an invalid account.	Changed R8T6.txt so that it does a withdrawal from an invalid account
R8T7	Ensure that a teller can withdraw upto 999,999.99 at a time	AssertionError: assert 'WDR 1234567 ...00 ***\nEOS\n' == 'WDR 1234567 ...21 abc\nEOS\n' WDR 1234567 7654321 0000000 *** WDR 1234567 1234 7654321 abc EOS	R8T7out.txt was treating the withdrawal as a transfer with the inclusion of a second account number and an account name.	Removed the second account number and the account name from R8T7out.txt
R8T9	Ensure that a teller can withdraw an unlimited amount of money from an account per day	EOFError: EOF when reading a line	R8T9.txt was missing the logout command	Added the logout command to R8T9.txt
R9T3	Ensure that a user cannot transfer over $10000 at a time	AssertionError: assert 'XFR 1234567 ...21 ***\nEOS\n' == 'EOS\n' XFR 1234567 10100 7654321 *** EOS	The dollar amount is put in dollars not cents	Add two additional zeros to the transfer amount

R9T4	Ensure that a user cannot transfer over $10000 per day	AssertionError: assert 'XFR 1234567 ...21 ***\nEOS\n' == 'EOS\n' XFR 1234567 199900 7654321 *** EOS	The dollar amount is put in dollars not cents	Add two additional zeros to the transfer amount
R9T9	Ensure that a teller can transfer	AssertionError: assert 'XFR 1234567 ...21 ***\nEOS\n' == 'XFR 1234567 ...21 abc\nEOS\n' XFR 1234567 1234 7654321 *** XFR 1234567 1234 7654321 abc EOS	The naming format was incorrectly submitted it included an additional character	Make the naming convention only have three input characters
R3T1,2,3,6	Testing of the valid accounts list files	E AssertionError: assert 'Quinterac: E... valid format' == 'Quinterac: E... valid format' E Skipping 62 identical leading characters in diff, use -v to show ounts in /Users/loganroth /QuinteracPresti geWorldwide/fro ntend_test/testV alidAccountsList Files/tooLongFil e.txt are not in valid format	print('Some accounts in {} are not in valid format'.format(v alidAcctsFile))	print('Some accounts in {} are not in valid format'.format(os.path.basena me(validAcctsFil e)))

		ounts in /home/runner/work/QuinteracPrestigeWorldwide/QuinteracPrestigeWorldwide/frontend_test/testValidAccountsListFiles/tooLongFile.txt are not in valid format		

GitHub Tag

Tag: v3.1