Failure Table

Test Name	What Was Being Tested	Error #1	What Was Changed #1	Error #2	What Was Changed #2
login-1	Tests that transaction success during login	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
login-2	Tests that transaction fails if no login	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
login-3	Tests for login as an admin	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
login-4	Tests for login as a standard	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
login-5	Test for only unprivileged transactions are accepted after standard login.	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
login-6	Test that all transactions are accepted after admin login.	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
login-7	Test that no	Test script	code and test	Code doesn't	Added

	login can be attempted before logout.	output and code output didn't match	scripts edited to match	read and update current account file	account_utils to read and update current account file
login8	Test for system correctly prompts for account holder's name after a standard login	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
withdraw-1	Test for asking user_name, number, and amount during withdrawal if login as admin	Withdraw feature hadn't been implemented	Withdraw feature added to moveMoney class	Code doesn't read and update current account file	Added account_utils to read and update current account file
withdraw-2	test withdrawal fails when standard login	Withdraw feature hadn't been implemented	Withdraw feature added to moveMoney class	Code doesn't read and update current account file	Added account_utils to read and update current account file
withdraw-3	test withdrawal failed when withdrawing more than 500$	Withdraw feature hadn't been implemented	Withdraw feature added to moveMoney class	Code doesn't read and update current account file	Added account_utils to read and update current account file
withdraw-4	test withdrawal failed when the account balance was zero 0$	Withdraw feature hadn't been implemented	Withdraw feature added to moveMoney class	Code doesn't read and update current account file	Added account_utils to read and update current account file
withdraw-5	test withdrawal	Withdraw feature hadn't	Withdraw feature	Code doesn't read and	Added account_utils

	from the standard amount in the limit	been implemented	added to moveMoney class	update current account file	to read and update current account file
withdraw-6	test for after-withdrawal	Withdraw feature hadn't been implemented	Withdraw feature added to moveMoney class	Code doesn't read and update current account file	Added account_utils to read and update current account file
transfer-1	Test that account holder's name is logged in as admin	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
transfer-2	Test fails if the account holder's name is logged in as standard	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
transfer-3	Test identifies the account number as valid to transfer the money from	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
transfer-4	Test failed to identify the account number to transfer the money from	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
transfer-5	Test identifies the account number to transfer the money to	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
transfer-6	Test failed to identify the account number to	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current	Added account_utils to read and update

				account file	current account file
	transfer the money to			account file	current account file
transfer-7	Tests if transfer goes beyond the limit of $1000	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
transfer-8	Test if both accounts balance at least $0 post-transfer	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
pay_bill-1	Test checks if the account holder's name is logged in as admin	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
pay_bill-2	Test fails if the account holder is logged in as standard	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
pay_bill-3	Test identifies the account number as valid	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
pay_bill-4	Test fails to identify the account number as valid	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
pay_bill-5	Test identifies company inputs as either: "The Bright Light Electric	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file

	Company (EC)", "Credit Card Company Q (CQ)" or "Fast Internet, Inc. (FI)				
pay_bill-6	Test fails when company inputs as either: "The Bright Light Electric Company (EC)", "Credit Card Company Q (CQ)" or "Fast Internet, Inc. (FI)	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
pay_bill-7	Test checks if bill was paid within the limit of $2000.00	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
pay_bill-8	Test is both account balances are $0 post bill paid	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
deposit-01	Test that the system asks for the account holder's name when logged in as admin	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
deposit-02	Test that the system	Test script output and	code and test scripts edited	Code doesn't read and	Added account_utils

	doesn't ask for the account holder's name when logged in as standard	code output didn't match	to match	update current account file	to read and update current account file
deposit-03	Test that the system asks for the account number when logged in as admin	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
deposit-04	Test that the system asks for the account number when logged in as standard	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
deposit-05	Test that the system accepts a valid account number when logged in as admin	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
deposit-06	Test that the system accepts a valid account number when logged in as standard	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
deposit-07	Test that the system does not accept an invalid account number when logged in as admin	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
deposit-08	Test that the	Test script	code and test	Code doesn't	Added

	system does not accept an invalid account number when logged in as standard	output and code output didn't match	scripts edited to match	read and update current account file	account_utils to read and update current account file
deposit-09	Test that the system asks for the amount to deposit when logged in as admin	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
deposit-10	Test that the system asks for the amount to deposit when logged in as standard	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
deposit-11	Test that the bank account transaction file contains the deposit information when logged in as admin	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
deposit-12	Test that the bank account transaction file contains the deposit information when logged in as standard	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
deposit-13	Test that when withdrawing money you can't withdraw the deposited	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file

	amount as admin in the same session				
deposit-14	Test you can't withdraw the deposited amount as standard in the same session	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
deposit-15	Test that when transferring money you can't transfer the deposited amount when logged in as admin in the same session	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
deposit-16	Test that when transferring money you can't transfer the deposited amount when logged in as standard in the same session	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
deposit-17	Test that you can't pay a bill with the deposited amount when logged in as admin in the same session	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
deposit-18	Test that you can't pay a bill with the deposited amount when	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current

	logged in as standard in the same session				account file
deposit -19	Test that you deposit an amount of money that would bring the total balance over 99999.99	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
create-01	Test that when logged in as admin you can perform this transaction	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
create-02	Test that when logged in as standard you can't perform this transaction	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
create-03	Test that the system asks for a name for the account holder	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
create-04	Test that the system asks for the initial balance of the account	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
create-05	Test that the account name and initial balance is saved to	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current

	the bank account transaction file				account file
create-06	Test that the bank account number is unique in the Bank System	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
create-08	Test that the new account holder name can be less than 20 characters	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
create-09	Test that the new account holder name can be exactly 20 characters	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
create-10	Test that the new account holder name can't be more than 20 characters	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
create-11	Test that the account balance can be less than $99999.99	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
create-12	Test that the account balance can be exactly $99999.99	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
create-13	Test that the account balance can't be more than	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current	Added account_utils to read and update

	$99999.99			account file	current account file
create-14	Test that the created account is not available on a disabled account	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
DEL-01	A transaction should be processed when the user is logged as an admin	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
DEL-02	A transaction should not be processed when the user is not logged as an admin.	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
DEL-03	Given an existing user name, the test should pass.	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
DEL-04	Given a non-existing user name, the test should output an error.	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
DEL-05	Given the correct account number, the test should pass	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
DEL-06	Given an invalid account	Test script output and code output	code and test scripts edited to match	Code doesn't read and update	Added account_utils to read and

				current account file	update current account file
	number test should output an error.	didn't match			
DEL-07	Should not process when account number does not match user name.	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
DEL-08	This should output an error when the account cannot be deleted (backend error).	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
DEL-09	This should output an error when the account has already been deleted.	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
DEL-10	This should test that the deletion was written in the transaction file successfully.	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
DEL-11	This should output an error when the deletion was not written in the transaction file successfully.	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
DEL-12	Should check that the account can't make any	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current	Added account_utils to read and update

	more transactions (paybill, transfer, login etc).			account file	current account file
disable-01	Test that when logged in as admin you can perform this transaction	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
disable-02	Test that when logged in as standard you can't perform this transaction	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
disable-03	Test that the system asks for the bank account holder's name	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
disable-04	Test that the Account Holder's name is pre existing	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
disable-05	Test that the Account holder's name is not pre existing	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
disable-06	Test that the system asks for the account number	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
disable-07	Tests that the	Test script	code and test	Code doesn't	Added

	given account number belongs to the account holder specified	output and code output didn't match	scripts edited to match	read and update current account file	account_utils to read and update current account file
disable-08	Test that the given account number doesn't belong to the account holder specified	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
disable-09	Test that the line in the bank account transaction file where the disable account is contains a D at the end	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
disable-10	Test that no further transactions are accepted on a disabled account	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
CHPL-01	A transaction should be processed when the user is logged as an admin	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
CHPL-02	A transaction should not be processed when the user is not logged as an	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file

	admin.				
CHPL-03	Should process when the user name is valid	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
CHPL-04	Should not process when user name is invalid	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
CHPL-05	Should process when the account number is valid	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
CHPL-06	Should not process when the account number is invalid	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
CHPL-07	Should not process when account number does not match user name.	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
CHPL-08	Should proceed if it successfully changes the plan.	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
CHPL-09	Should tell the user if the plan has already been change.	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file

CHPL-10	Should proceed when it successfully updates the information.	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
CHPL-11	Should tell the user when information cannot be updated.	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
logout-01	Test for admin logout successfully	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
logout-02	Test for logout during the withdrawal process	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
logout-03	test logout error if admin does not log in	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
logout-04	Test for standard logout successfully	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file
logout-05	Test for each logout to occur for every login	Test script output and code output didn't match	code and test scripts edited to match	Code doesn't read and update current account file	Added account_utils to read and update current account file