login

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| **Requirement** | **Test No.** | **Test Name** | **Purpose** | **Input** | **Input Files** | **Output** | **Output Files** |
| No action before login | R1T1 | LogoutBeforeLogin | Cannot logout before login | logout | Valid Accounts List File  1234567  0000000 | Error prompt for user to login | None |
| R1T2 | CreateacctBeforeLogin | Cannot createacct before login | creatacct | Valid Accounts List File  1234567  0000000 | Error prompt for user to login | None |
| R1T3 | DeleteacctBeforeLogin | Cannot deleteacct before login | deleteacct | Valid Accounts List File  1234567  0000000 | Error prompt for user to login | None |
| R1T3 | DepositBeforeLogin | Cannot deposit before login | deposit | Valid Accounts List File  1234567  0000000 | Error prompt for user to login | None |
| R1T4 | WithdrawBeforeLogin | Cannot withdraw before login | withdraw | Valid Accounts List File  1234567  0000000 | Error prompt for user to login | None |
| R1T5 | TransferBeforeLogin | Cannot transfer before login | transfer | Valid Accounts List File  1234567  0000000 | Error prompt for user to login | None |
| R1T6 | LoginBeforeOtherTransactions | Valid login | login | Valid Accounts List File  1234567  0000000 | Prompt user for type of session | None |
| No subsequent login after a login | R1T7 | LoginAfterLogin | Cannot login while already logged in | login  login | Valid Accounts List File  1234567  0000000 | Error prompt for user that he’s already logged in | None |
| Ask user for type of session | R1T8 | InvalidSessionType | Invalid session type | login  123 | Valid Accounts List File  1234567  0000000 | Error prompt for user to enter a valid session type | None |
| R1T9 | ValidSessionATM | Valid session - ATM | login  machine | Valid Accounts List File  1234567  0000000 | Prompt user to start transaction | None |
| R1T10 | ValidSessionTeller | Valid session - teller | login  agent | Valid Accounts List File  1234567  0000000 | Prompt user to start transaction | None |

logout

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| **Requirement** | **Test No.** | **Test Name** | **Purpose** | **Input** | **Input Files** | **Output** | **Output Files** |
| Logout accepted only after being logged in | R2T1 | LogoutAfterLogout | Cannot logout after logout | login  machine  logout  logout | Valid Accounts List File  1234567  0000000 | Error prompt for user to login | None |
| R2T2 | CreateacctAfterLogout | Cannot createacct after logout | login  machine  logout  createacct | Valid Accounts List File  1234567  0000000 | Error prompt for user to login | None |
| R2T3 | DeleteacctAfterLogout | Cannot deleteacct after logout | login  machine  logout  deleteacct | Valid Accounts List File  1234567  0000000 | Error prompt for user to login | None |
| R2T4 | DepositAfterLogout | Cannot deposit after logout | login  machine  logout  deposit | Valid Accounts List File  1234567  0000000 | Error prompt for user to login | None |
| R2T5 | WithdrawAfterLogout | Cannot withdraw after logout | login  machine  logout  withdraw | Valid Accounts List File  1234567  0000000 | Error prompt for user to login | None |
| R2T6 | TransferAfterLogout | Cannot transfer after logout | login  machine  logout  transfer | Valid Accounts List File  1234567  0000000 | Error prompt for user to login | None |
| R2T7 | LogoutAfterLogin | Valid logout | login  machine  logout | Valid Accounts List File  1234567  0000000 | Logout successful | Transaction Summary File  EOS |

createacct

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| **Requirement** | **Test No.** | **Test Name** | **Purpose** | **Input** | **Input Files** | **Output** | **Output Files** |
| Privileged transaction accepted only in agent mode | R3T1 | CreateAccountATMMode | Cannot create account in ATM mode | login  machine  createacct | Valid Accounts List File  1234567  0000000 | Error prompt for user to use agent mode | None |
| R3T2 | CreateAccountAgentMode | Valid transaction | login  agent  createacct | Valid Accounts List File  1234567  0000000 | Prompt user for new account number | None |
| Account number must not begin with 0 | R3T3 | CreateAccountNumStartsWith0 | Cannot create an account number that starts with 0 | login  agent  createacct  0123456 | Valid Accounts List File  1234567  0000000 | Error prompt for user that account number cannot start with 0 | None |
| Account number is 7 digits long | R3T4 | CreateAccountNumWithNonDigits | Account number must be in digits | login  agent  createacct  qwertyu | Valid Accounts List File  1234567  0000000 | Error prompt for user to input only digits | None |
| R3T5 | CreateAccountNum8Digits | Cannot create an account number that is not 7 digits long | login  agent  createacct  12345678 | Valid Accounts List File  1234567  0000000 | Error prompt for user to input 7 digits only | None |
| R3T6 | CreateAccountNum6Digits | Cannot create an account number that is not 7 digits long | login  agent  createacct  123456 | Valid Accounts List File  1234567  0000000 | Error prompt for user to input 7 digits only | None |
| R3T7 | CreateAccountNum7Digits | Valid account number | login  agent  createacct  1234568 | Valid Accounts List File  1234567  0000000 | Prompt user for new account name | None |
| Account number must be different from all other current account numbers | R3T8 | CreateAccountNumMatchesAnExistingAccount | Cannot create an account number that matches an existing account | login  agent  createacct  1234567 | Valid Accounts List File  1234567  0000000 | Error prompt user that account number is already taken | None |
| Account name cannot begin with a space | R3T9 | CreateAccountNameStartsWithASpace | Cannot create account name that starts with a space | login  agent  createacct  1234568  qw | Valid Accounts List File  1234567  0000000 | Error prompt user that account name cannot start with a space | None |
| Account name cannot end with a space | R3T10 | CreateAccountNameEndWithASpace | Cannot create account name that ends with a space | login  agent  createacct  1234568  qw | Valid Accounts List File  1234567  0000000 | Error prompt for user that account name cannot end with a space | None |
| Account name must be between 3 to 30, using alphanumeric characters | R3T11 | CreateAccountNameWith2Characters | Cannot create account name that is less than 3 characters | login  agent  createacct  1234568  qw | Valid Accounts List File  1234567  0000000 | Error prompt for user to input 3 to 30 alphanumeric characters | None |
| R3T12 | CreateAccountNameWith31Characters | Cannot create account name that is more than 30 characters | login  agent  createacct  1234568  abcdefghijklmnopqrstuvwxyzabcde | Valid Accounts List File  1234567  0000000 | Error prompt for user to input 3 to 30 alphanumeric characters | None |
| R3T13 | CreateAccountNameUsingNonAlphanumericCharacters | Cannot create account name using non-alphanumeric characters | login  agent  createacct  1234568  qw@ | Valid Accounts List File  1234567  0000000 | Error prompt for user to use only alphanumeric characters | None |
| R3T14 | CreateValidAccountNameWith3Characters | Valid account name must be given | login  agent  createacct  1234568  qwe | Valid Accounts List File  1234567  0000000 | Prompt user that account has been successfully created | None |
| R3T15 | CreateValidAccountNameWith30Characters | Valid account name must be given | login  agent  createacct  1234568  abcdefghijklmnopqrstuvwxyzabcd | Valid Accounts List File  1234567  0000000 | Prompt user that account has been successfully created | None |
| Transactions on new account must not be accepted | R3T16 | TransactionAfterCreateAccount | Cannot make a transaction after creating an account | login  agent  createacct  1234568  qwerty  deposit | Valid Accounts List File  1234567  0000000 | Error prompt for user that no transactions can be made after account creation and to logout | None |
| R3T17 | LogoutAfterCreateAccount | Valid transaction after creating account | login  agent  createacct  1234568  qwerty  logout | Valid Accounts List File  1234567  0000000 | Logout successful | Transaction Summary File  NEW 1234568 000 0000000 qwerty  EOS |

deleteacct

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| **Requirement** | **Test No.** | **Test Name** | **Purpose** | **Input** | **Input Files** | **Output** | **Output Files** |
| Delete account accepted only in agent mode | R4T1 | DeleteAccountATMMode | Cannot delete account in ATM mode | login  machine  deleteacct | Valid Accounts List File  1234567  0000000 | Error prompt user that account cannot be deleted in machine mode | None |
| R4T2 | DeleteAccountAgentMode | Valid transaction | login  agent  deleteacct | Valid Accounts List File  1234567  0000000 | Prompt user for account number | None |
| Account number must be valid | R4T3 | DeleteInvalidAccountNum | Valid account number must be given | login  agent  deleteacct  9999999 | Valid Accounts List File  1234567  0000000 | Error prompt that user account does not exist | None |
| R4T4 | DeleteValidAccountNum | Valid account number must be given | login  agent  deleteacct  1234567 | Valid Accounts List File  1234567  0000000 | Prompt user for account name | None |
| No transaction can be made on a deleted account | R4T5 | DepositAfterDeleteAccount | Cannot deposit in a deleted account | login  agent  deleteacct  1234567  qwerty  deposit | Valid Accounts List File  1234567  0000000 | Error prompt user that account has been deleted | None |
| R4T6 | WithdrawAfterDeleteAccount | Cannot withdraw from a deleted account | login  agent  deleteacct  1234567  qwerty  withdraw | Valid Accounts List File  1234567  0000000 | Error prompt user that account has been deleted | None |
| R4T7 | TransferAfterDeleteAccount | Cannot transfer from a deleted account | login  agent  deleteacct  1234567  qwerty  transfer | Valid Accounts List File  1234567  0000000 | Error prompt user that account has been deleted | None |
| R4T8 | LogoutAfterDeleteAccount | Valid transaction after deleting account | login  agent  deleteacct  1234567  qwerty  logout | Valid Accounts List File  1234567  0000000 | Logout successful | Transaction Summary File  DEL 1234567 000 0000000 qwerty  EOS |

looked through till here ---- 4 oct 12.26PM ----

look through below and add valid test cases

deposit

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| **Requirement** | **Test No.** | **Test Name** | **Purpose** | **Input** | **Input Files** | **Output** | **Output Files** |
| Account number must be valid | R5T1 | InvalidAccountNumberGiven | Valid account number must be given | login  machine  deposit  9999999 | Valid Accounts List File  1234567  0000000 | Error prompt that user account does not exist | None |
| R5T2 | ValidAccountNumberGiven | Valid account number must be given | login  machine  deposit  1234567 | Valid Accounts List File  1234567  0000000 | Prompt user for deposit amount | None |
| Amount to deposit in cents cannot be above $2000 in ATM mode | R5T3 | DepositOver2000 | Cannot deposit above $2,000 in ATM mode | login  machine  deposit  1234567  200001 | Valid Accounts List File  1234567  0000000 | Error prompt for user to deposit no more than $2,000 | None |
| R5T4 | DepositEqual2000 | Valid deposit amount in ATM mode | login  machine  deposit  1234567  200000  logout | Valid Accounts List File  1234567  0000000 | Deposit of $2000 is successful | Transaction Summary File  DEP 1234567 200000 0000000 \*\*\*  EOS |
| R5T5 | DepositBelow2000 | Valid deposit amount in ATM mode | login  machine  deposit  1234567  199999  logout | Valid Accounts List File  1234567  0000000 | Deposit of $1999.99 is successful | Transaction Summary File  DEP 1234567 199999 0000000 \*\*\*  EOS |
| Amount to deposit in cents cannot be above $999999.99 for agent mode | R5T6 | DepositOver999999.99 | Cannot deposit above $999,999.99 in agent mode | login  agent  deposit  1234567  100000000 | Valid Accounts List File  1234567  0000000 | Error prompt for user to deposit no more that $999,999.99 | None |
| R5T7 | DepositEqual999999.99 | Valid deposit amount in agent mode | login  agent  deposit  1234567  99999999  logout | Valid Accounts List File  1234567  0000000 | Deposit of $999,999.99 is successful | Transaction Summary File  DEP 1234567 99999999 0000000 \*\*\*  EOS |
| R5T8 | DepositBelow999999.99 | Valid deposit amount in agent mode | login  agent  deposit  1234567  99999998  logout | Valid Accounts List File  1234567  0000000 | Deposit of $999,999.98 is successful | Transaction Summary File  DEP 1234567 99999998 0000000 \*\*\*  EOS |
| Daily amount to deposit in cents cannot be above $5000 in ATM mode | R5T9 | DepositDailyOver5000 | Cannot deposit above $5,000 per account daily in ATM mode | login  machine  deposit  1234567  200000  deposit  1234567  200000  deposit  1234567  1  logout | Valid Accounts List File  1234567  0000000 | Deposit of $2000 is successful  Deposit of $2000 is successful  Error prompt for user to deposit no more than $5,000 daily | Transaction Summary File  DEP 1234567 200000 0000000 \*\*\*  DEP 1234567 200000 0000000 \*\*\*  EOS |
| R5T10 | DepositDailyEqual5000 | Valid daily deposit amount in ATM mode | login  machine  deposit  1234567  2000  deposit  1234567  2000  deposit  1234567  1000  logout | Valid Accounts List File  1234567  0000000 | Deposit of $2000 is successful  Deposit of $2000 is successful  Deposit of $1000 is successful | Transaction Summary File  DEP 1234567 200000 0000000 \*\*\*  DEP 1234567 200000 0000000 \*\*\*  DEP 1234567 100000 0000000 \*\*\*  EOS |

withdraw

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| **Requirement** | **Test No.** | **Test Name** | **Purpose** | **Input** | **Input Files** | **Output** | **Output Files** |
| Account number must be valid | R6T1 | InvalidAccountNumberGiven | Valid account number must be given | login  machine  withdraw  9999999 | Valid Accounts List File  1234567  0000000 | Error prompt that user account does not exist | None |
| R6T2 | ValidAccountNumberGiven | Valid account number must be given | login  machine  withdraw  1234567 | Valid Accounts List File  1234567  0000000 | Prompt user for deposit amount | None |
| Amount to withdraw in cents cannot be above $1000 for machine mode | R6T3 | WithdrawOver1000 | Cannot withdraw above  $1000 in ATM mode | login  machine  withdraw  1234567  100001 | Valid Accounts List File  1234567  0000000 | Error prompt for user to withdraw no more than $1000 | None |
| R6T4 | WithdrawEqual1000 | Valid withdraw amount in ATM mode | login  machine  withdraw  1234567  100000  logout | Valid Accounts List File  1234567  0000000 | Withdraw of $1000 is successful | Transaction Summary File  WDR 1234567 100000 0000000 \*\*\*  EOS |
| R6T5 | WithdrawBelow1000 | Valid withdraw amount in ATM mode | login  machine  withdraw  1234567  99999  logout | Valid Accounts List File  1234567  0000000 | Withdraw of $999.99 is successful | Transaction Summary File  WDR 1234567 99999 0000000 \*\*\*  EOS |
| Amount to withdraw in cents cannot be above $999999.99 for machine mode | R6T6 | WithdrawOver999999.99 | Cannot withdraw above  $999,999.99 in agent mode | login  agent  withdraw  1234567  100000000 | Valid Accounts List File  1234567  0000000 | Error prompt for user to withdraw no more than $999,999.99 | None |
| R6T7 | WithdrawEqual999999.99 | Valid withdraw amount in agent mode | login  agent  withdraw  1234567  99999999  logout | Valid Accounts List File  1234567  0000000 | Withdraw of $999,999.99 is successful | Transaction Summary File  WDR 1234567 99999999 0000000 \*\*\*  EOS |
| R6T8 | WithdrawBelow999999.99 | Valid withdraw amount in agent mode | login  agent  withdraw  1234567  99999998 | Valid Accounts List File  1234567  0000000 | Withdraw of $999,999.98 is successful | Transaction Summary File  WDR 1234567 99999998 0000000 \*\*\*  EOS |
| Daily amount to withdraw in cents cannot be above $5000 in ATM mode | R6T9 | WithdrawDailyOver5000 | Cannot withdraw above $5,000 per account daily in ATM mode | login  machine  withdraw  1234567  100000  withdraw  1234567  100000  withdraw  1234567  100000  withdraw  1234567  100000  withdraw  1234567  100000  withdraw  1234567  1  logout | Valid Accounts List File  1234567  0000000 | Withdraw of $1000 is successful  Withdraw of $1000 is successful  Withdraw of $1000 is successful  Withdraw of $1000 is successful  Withdraw of $1000 is successful  Error prompt for user to withdraw no more than $5,000 daily | Transaction Summary File  WDR 1234567 100000 0000000 \*\*\*  WDR 1234567 100000 0000000 \*\*\*  WDR 1234567 100000 0000000 \*\*\*  WDR 1234567 100000 0000000 \*\*\*  WDR 1234567 100000 0000000 \*\*\*  EOS |
| R6T10 | WithdrawDailyEqual5000 | Valid daily withdraw amount in ATM mode | login  machine  withdraw  1234567  100000  withdraw  1234567  100000  withdraw  1234567  100000  withdraw  1234567  100000  withdraw  1234567  100000  logout | Valid Accounts List File  1234567  0000000 | Withdraw of $1000 is successful  Withdraw of $1000 is successful  Withdraw of $1000 is successful  Withdraw of $1000 is successful  Withdraw of $1000 is successful | Transaction Summary File  WDR 1234567 100000 0000000 \*\*\*  WDR 1234567 100000 0000000 \*\*\*  WDR 1234567 100000 0000000 \*\*\*  WDR 1234567 100000 0000000 \*\*\*  WDR 1234567 100000 0000000 \*\*\*  EOS |

transfer

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| **Requirement** | **Test No.** | **Test Name** | **Purpose** | **Input** | **Input Files** | **Output** | **Output Files** |
| Account numbers must be valid | R7T1 | InvalidFromAccountNumberGiven | Valid account number to transfer from must be given | login  machine  transfer  9999999 | Valid Accounts List File  1234567  1234568  0000000 | Error prompt that user account does not exist | None |
| R7T2 | ValidFromAccountNumberGiven | Valid account number to transfer from must be given | login  machine  transfer  1234567 | Valid Accounts List File  1234567  1234568  0000000 | Prompt user for account to transfer to | None |
| R7T3 | InvalidToAccountNumberGiven | Valid account number to transfer to must be given | login  machine  transfer  1234567  9999999 | Valid Accounts List File  1234567  1234568  0000000 | Error prompt that user account does not exist | None |
| R7T4 | ValidToAccountNumberGiven | Valid account number to transfer to must be given | login  machine  transfer  1234567  1234568 | Valid Accounts List File  1234567  1234568  0000000 | Prompt user for amount to transfer | None |
| Amount to transfer in cents cannot be above $10000 for machine mode | R7T5 | TransferOver10000 | Cannot transfer above  $10000 in ATM mode | login  machine  transfer  1234567  1234568  1000001 | Valid Accounts List File  1234567  1234568  0000000 | Error prompt for user to transfer no more than $10000 | None |
| R7T6 | TransferEqual10000 | Valid transfer amount in ATM mode | login  machine  transfer  1234567  1234568  1000000  logout | Valid Accounts List File  1234567  1234568  0000000 | Transfer of $10000 is successful | Transaction Summary File  XFR 1234567 1000000 1234568 \*\*\*  EOS |
| R7T7 | TransferBelow10000 | Valid transfer amount in ATM mode | login  machine  transfer  1234567  1234568  999999  logout | Valid Accounts List File  1234567  1234568  0000000 | Transfer of $9999.99 is successful | Transaction Summary File  XFR 1234567 999999 1234568 \*\*\*  EOS |
| Amount to transfer in cents cannot be above $999999.99 for machine mode | R7T8 | TransferOver999999.99 | Cannot transfer above  $999,999.99 in agent mode | login  agent  transfer  1234567  1234568  100000000 | Valid Accounts List File  1234567  1234568  0000000 | Error prompt for user to transfer no more than $999,999.99 | None |
| R7T9 | TransferEqual999999.99 | Valid transfer amount in agent mode | login  agent  transfer  1234567  1234568  99999999  logout | Valid Accounts List File  1234567  1234568  0000000 | Transfer of $999,999.99 is successful | Transaction Summary File  XFR 1234567 99999999 1234568 \*\*\*  EOS |
| R7T10 | TransferBelow999999.99 | Valid transfer amount in agent mode | login  agent  transfer  1234567  1234568  99999998  logout | Valid Accounts List File  1234567  1234568  0000000 | Transfer of $999,999.98 is successful | Transaction Summary File  XFR 1234567 99999998 1234568 \*\*\*  EOS |
| Daily amount to transfer in cents cannot be above $10000 in ATM mode | R7T11 | TransferDailyOver10000 | Cannot transfer above $10,000 per account daily in ATM mode | login  machine  transfer  1234567  1234568  1000000  transfer  1234567  1234568  1  logout | Valid Accounts List File  1234567  1234568  0000000 | Transfer of $10000 is successful  Error prompt for user to transfer no more than $10000 daily | Transaction Summary File  XFR 1234567 1000000 1234568 \*\*\*  EOS |