

[ET1-1] [Test Case 1](#) Created: 21/Jan/23 Updated: 26/Jan/23 Resolved: 26/Jan/23

**Status:** Done

**Project:** [Exploratory Testing](#)

**Type:** Bug

**Reporter:** [Jessica Hoang](#)

**Labels:** BugV1.0, FixedV1.1

### Description

**Use Case:** Withdrawal

**Function Being Tested:** User makes a cash withdrawal from any suitable account.

**Initial State:** Checking: \$100, Savings: \$1,000, Money Market: \$5,000

**Input:** 1(Withdrawal), 1 (Checking), 1 (\$20)

**Expected Output:** Checking: \$80, Savings: \$1,000, Money Market: \$5,000

**Actual Output:** Checking: \$60, Savings: \$1,000, Money Market: \$5,000

**Pass/Fail:** Fail

### Steps to Reproduce:

1. Turn the system on by clicking 'ON'.
2. Enter 10 when asked for the number of \$20 bills that the system is assumed to start with.
3. Click on the "Click to insert card" button.
4. Enter 1 for the card number and press Enter.
5. Type 42 using the simulated keypad and press Enter.
6. Press 1 on the simulated keypad to perform a withdrawal.
7. Press 1 on the simulated keypad to withdraw from the checking account.
8. Press 1 on the simulated keypad to withdraw \$20 from the checking account.

[ET1-2] [Test Case 2](#) Created: 21/Jan/23 Updated: 26/Jan/23

Status:	To Do
Project:	<a href="#">Exploratory Testing</a>

Type:	Bug
Reporter:	<a href="#">Jessica Hoang</a>
Labels:	BugV1.0, BugV1.1

### Description

**Use Case:** Withdrawal

**Function Being Tested:** User makes a cash withdrawal from any suitable account.

**Initial State:** Checking: \$100, Savings: \$1,000, Money Market: \$5,000

**Input:** 1 (Withdrawal), 1 (Checking), 6 (Invalid input number)

**Expected Output:** displays an explanation of the problem and then ask the customer whether he/she wants to do another transaction.

**Actual Output:** displays \$20.00 on the screen and does nothing.

**Pass/Fail:** Fail

### Steps to Reproduce:

1. Turn the system on by clicking 'ON'.
2. Enter 10 when asked for the number of \$20 bills that the system is assumed to start with.
3. Click on the "Click to insert card" button.
4. Enter 1 for the card number and press Enter.
5. Type 42 using the simulated keypad and press Enter.
6. Press 1 on the simulated keypad to perform a withdrawal.
7. Press 1 on the simulated keypad to withdraw from the checking account.
8. Press 6 on the simulated keypad.

**Note:** when running the ATM System Version 1.1 with the same steps to reproduce as above, this test case fails as the actual output still displays \$20.00 on the screen and does nothing instead of displaying an explanation of the problem and asking the customer whether they want to do another transaction.

**Expected Output:** displays an explanation of the problem and then ask the customer whether he/she wants to do another transaction.

**Actual Output:** displays \$20.00 on the screen and does nothing.

**Pass/Fail:** Fail

[ET1-3] [Test Case 3](#) Created: 21/Jan/23 Updated: 26/Jan/23

Status:	To Do
Project:	<a href="#">Exploratory Testing</a>

Type:	Bug
Reporter:	<a href="#">Jessica Hoang</a>
Labels:	BugV1.0, BugV1.1

### Description

**Use Case:** Deposit

**Function Being Tested:** User makes a a deposit to any account linked to the card, consisting of cash and/or checks in an envelope.

**Initial State:** Checking: \$100, Savings: \$1,000, Money Market: \$5,000

**Input:** 2 (Deposit), 1 (Checking), \$100

**Expected Output:** Checking: \$200, Savings: \$1,000, Money Market: \$5,000

**Actual Output:** Checking: \$190, Savings: \$1,000, Money Market: \$5,000

**Pass/Fail:** Fail

#### Steps to Reproduce:

1. Turn the system on by clicking 'ON'.
2. Enter 10 when asked for the number of \$20 bills that the system is assumed to start with.
3. Click on the "Click to insert card" button.
4. Enter 1 for the card number and press Enter.
5. Type 42 using the simulated keypad and press Enter.
6. Press 2 on the simulated keypad to perform a deposit
7. Press 1 on the simulated keypad to deposit to the checking account.
8. Type 100.00 using the simulated keypad and press Enter.
9. Click on the "Click to insert envelope" button.

**Note:** when running the ATM System Version 1.1 with the same steps to reproduce as above, this test case still fails with the expected and actual output shown below:

**Expected Output:** Checking: \$200, Savings: \$1,000, Money Market: \$5,000

**Actual Output:** Checking: \$199.90, Savings: \$1,000, Money Market: \$5,000

**Pass/Fail:** Fail

[ET1-4] [Test Case 4](#) Created: 21/Jan/23 Updated: 26/Jan/23 Resolved: 26/Jan/23

**Status:** Done

**Project:** [Exploratory Testing](#)

**Type:** Bug

**Reporter:** [Jessica Hoang](#)

**Labels:** BugV1.0, FixedV1.1

### Description

**Use Case:** Transfer

**Function Being Tested:** User makes a transfer of money between any two accounts linked to the card.

**Initial State:** Checking: \$100, Savings: \$1,000, Money Market: \$5,000

**Input:** 3(Transfer), 1 (Checking), 2 (Savings), \$10.00

**Expected Output:** Checking: \$90, Savings: \$1,010, Money Market: \$5,000

**Actual Output:** Checking: \$90.50, Savings: \$1,009.50, Money Market: \$5,000

**Pass/Fail:** Fail

### Steps to Reproduce:

1. Turn the system on by clicking 'ON'.
2. Enter 10 when asked for the number of \$20 bills that the system is assumed to start with.
3. Click on the "Click to insert card" button.
4. Enter 1 for the card number and press Enter.
5. Type 42 using the simulated keypad and press Enter.
6. Press 3 on the simulated keypad to perform a transfer.
7. Press 1 on the simulated keypad to transfer from the checking account.
8. Press 2 on the simulated keypad to transfer to the savings account.
9. Enter \$10.00 on the simulated keypad to transfer the amount.

[ET1-5] [Test Case 5](#) Created: 21/Jan/23 Updated: 26/Jan/23

**Status:** To Do

**Project:** [Exploratory Testing](#)

**Type:** Bug

**Reporter:** [Jessica Hoang](#)

**Labels:** BugV1.0, BugV1.1

### Description

**Use Case:** Inquiry

**Function Being Tested:** User makes a balance inquiry of the savings account on Card 1.

**Initial State:** Card 1: Checking: \$100, Savings: \$1,000

**Input:** 4 (Balance Inquiry)

**Expected Output:** Option to check Savings account, Savings: \$1,000

**Actual Output:** N/A

**Pass/Fail:** Fail

#### Steps to Reproduce:

1. Turn the system on by clicking 'ON'.
2. Enter 10 when asked for the number of \$20 bills that the system is assumed to start with.
3. Click on the "Click to insert card" button.
4. Enter 1 for the card number and press Enter.
5. Type 42 using the simulated keypad and press Enter.
6. Press 4 on the simulated keypad to do a balance inquiry on the savings account.
7. On the screen view that there is no option for Savings.

**Note:** when running the ATM System Version 1.1, this test case still fails with the expected and actual output shown below:

**Input:** 4 (Balance Inquiry), 2 (Savings)

**Expected Output:** Savings: \$1,000 on receipt.

**Actual Output:** Unknown Error, \$500.00 shown on screen, and Savings: \$1,000 on receipt.

**Pass/Fail:** Fail

**Steps to Reproduce:**

1. Turn the system on by clicking 'ON'.
2. Enter 10 when asked for the number of \$20 bills that the system is assumed to start with.
3. Click on the "Click to insert card" button.
4. Enter 1 for the card number and press Enter.
5. Type 42 using the simulated keypad and press Enter.
6. Press 4 on the simulated keypad to do a balance inquiry.
7. Press 2 on the simulated keypad to do a balance inquiry on the savings account.



[ET1-6] [Test Case 6](#) Created: 21/Jan/23 Updated: 26/Jan/23 Resolved: 26/Jan/23

**Status:** Done

**Project:** [Exploratory Testing](#)

**Type:** Bug

**Reporter:** [Jessica Hoang](#)

**Labels:** BugV1.0, FixedV1.1

### Description

**Use Case:** Inquiry

**Function Being Tested:** User makes a balance inquiry of the money market on Card 1.

**Initial State:** Card 1: Checking: \$100, Savings: \$1,000

**Input:** 4 (Balance Inquiry), 2 (Money Market)

**Expected Output:** system display an explanation of the problem, and will then ask the customer whether he/she wants to do another transaction.

**Actual Output:** Unknown Error and \$500.00 displayed on the screen and balance inquiry of the savings account shown. Savings: \$1,000.

**Pass/Fail:** Fail

### Steps to Reproduce:

1. Turn the system on by clicking 'ON'.
2. Enter 10 when asked for the number of \$20 bills that the system is assumed to start with.
3. Click on the "Click to insert card" button.
4. Enter 1 for the card number and press Enter.
5. Type 42 using the simulated keypad and press Enter.
6. Press 4 on the simulated keypad to do a balance inquiry.
7. Press 2 on the simulated keypad to do a balance inquiry on the money market.
8. On the screen view "Unknown Error", "\$500.00", and "INQUIRY FROM: SVGS  
TOTAL BAL: \$1000.00"

[ET1-7] [Test Case 7](#) Created: 21/Jan/23 Updated: 26/Jan/23 Resolved: 26/Jan/23

**Status:** Done

**Project:** [Exploratory Testing](#)

**Type:** Bug

**Reporter:** [Jessica Hoang](#)

**Labels:** BugV1.0, FixedV1.1

### Description

**Use Case:** Inquiry

**Function Being Tested:** User makes a balance inquiry of the money market on Card 2.

**Initial State:** Card 2: Checking: \$100, Money Market: \$5,000

**Input:** 4 (Balance Inquiry), 2 (Money Market)

**Expected Output:** Money Market: \$5,000

**Actual Output:** Invalid Account Type, Wood you like to do another transaction? 1) Yes, 2) No

**Pass/Fail:** Fail

### Steps to Reproduce:

1. Turn the system on by clicking 'ON'.
2. Enter 10 when asked for the number of \$20 bills that the system is assumed to start with.
3. Click on the "Click to insert card" button.
4. Enter 2 for the card number and press Enter.
5. Type 1234 using the simulated keypad and press Enter.
6. Press 4 on the simulated keypad to do a balance inquiry.
7. Press 2 on the simulated keypad to do a balance inquiry on the money market.
8. On the screen view "Invalid Account Type, Wood you like to do another transaction? 1) Yes, 2) No"

[ET1-8] [Test Case 8](#) Created: 21/Jan/23 Updated: 26/Jan/23

Status:	To Do
Project:	<a href="#">Exploratory Testing</a>

Type:	Bug
Reporter:	<a href="#">Jessica Hoang</a>
Labels:	BugV1.0, BugV1.1

### Description

**Use Case:** Invalid Pin

**Function Being Tested:** User enters an invalid PIN for their Card 1 and then re-enters the correct PIN for Card 1.

**Initial State:** System is ON and Card 1 is inserted.

**Input:** 50, and then 42.

**Expected Output:** first an explanation of the error and then a prompt to re-enter the PIN. Then once the correct PIN is entered, the menu to select a transaction.

**Actual Output:** first an explanation of the error and then a prompt to re-enter the PIN. Once the correct PIN is entered, the menu to enter the PIN shows up again.

**Pass/Fail:** Fail

### Steps to Reproduce:

1. Turn the system on by clicking 'ON'.
2. Enter 10 when asked for the number of \$20 bills that the system is assumed to start with.
3. Click on the "Click to insert card" button.
4. Enter 1 for the card number and press Enter.
5. Type 50 using the simulated keypad and press Enter. (Wrong PIN)
6. Type 42 using the simulated keypad and press Enter. (Correct PIN)
7. On the screen see that the user is prompted to enter the PIN once again.

**Note:** after running the ATM System Version 1.1 with the same steps to reproduce as above, this test case still fails with the same actual output variable shown as above. The user needs to re-enter the correct pin twice to see the menu to select a transaction instead of once.

**Expected Output:** first an explanation of the error and then a prompt to re-enter the PIN. Then once the correct PIN is entered, the menu to select a transaction.

**Actual Output:** first an explanation of the error and then a prompt to re-enter the PIN. Once the correct PIN is entered, the menu to enter the PIN shows up again.

**Pass/Fail:** Fail

[ET1-9] [Test Case 9](#) Created: 21/Jan/23 Updated: 26/Jan/23

**Status:** To Do

**Project:** [Exploratory Testing](#)

**Type:** Bug

**Reporter:** [Jessica Hoang](#)

**Labels:** BugV1.0, BugV1.1

### Description

**Use Case:** System Receipt Printing

**Function Being Tested:** System prints a correct receipt for each successful transaction, showing the date, time, machine location, type of transaction, account(s), amount, and ending and available balance(s) of the affected account ("to" account for transfers).

**Initial State:** Checking: \$100, Savings: \$1,000, Money Market \$5,000

**Input:** 4 (Balance Inquiry), 1 (Checking)

#### Expected Output:

“Sat Jan 21 12:09:20 MST 2023

First National Bank of Podunk

ATM #42 Gordon College

CARD 1 TRANS #1

INQUIRY FROM: CHKG

TOTAL BAL: \$100.00

AVAILABLE: \$100.00”

#### Actual Output:

“Sat Jan 21 12:09:20 MST 2023

First National Bank of Podunk

ATM #42 Gordon College

CARD 2 TRANS #1

INQUIRY FROM: CHKG

TOTAL BAL: \$100.00

AVAILABLE: \$100.00”

**Pass/Fail:** Fail

**Steps to Reproduce:**

1. Turn the system on by clicking 'ON'.
2. Enter 10 when asked for the number of \$20 bills that the system is assumed to start with.
3. Click on the "Click to insert card" button.
4. Enter 1 for the card number and press Enter.
5. Type 42 using the simulated keypad and press Enter.
6. Press 4 on the simulated keypad to do a balance inquiry.
7. Press 1 on the simulated keypad to do a balance inquiry on the checking account.
8. On the receipt, see that the Card number is incorrect. Card 2 instead of Card 1.

**Note:** after running the ATM System Version 1.1, this test case still fails as the Card # on the receipt still displays the wrong number as shown in the expected and actual value from above.

**Expected Output:**

"Sat Jan 21 12:09:20 MST 2023  
First National Bank of Podunk  
ATM #42 Gordon College  
CARD 1 TRANS #1  
INQUIRY FROM: CHKG

TOTAL BAL: \$100.00  
AVAILABLE: \$100.00"

**Actual Output:**

"Sat Jan 21 12:09:20 MST 2023  
First National Bank of Podunk  
ATM #42 Gordon College  
CARD 2 TRANS #1  
INQUIRY FROM: CHKG

TOTAL BAL: \$100.00  
AVAILABLE: \$100.00"

**Pass/Fail:** Fail

[ET1-10] [Test Case 10](#) Created: 21/Jan/23 Updated: 26/Jan/23

**Status:** To Do

**Project:** [Exploratory Testing](#)

**Type:** Bug

**Reporter:** [Jessica Hoang](#)

**Labels:** BugV1.0, BugV1.1

### Description

**Use Case:** System Receipt Printing

**Function Being Tested:** System prints a correct receipt for each successful transaction, showing the date, time, machine location, type of transaction, account(s), amount, and ending and available balance(s) of the affected account ("to" account for transfers).

**Initial State:** Checking: \$100, Savings: \$1,000, Money Market: \$5,000

**Input:** 3(Transfer), 1 (Checking), 2 (Savings), \$10.00

**Expected Output:**

“Sat Jan 21 12:12:53 MST 2023  
First National Bank of Podunk  
ATM #42 Gordon College  
CARD 1 TRANS #2  
TRANSFER FROM: CHKG TO: SVGS  
AMOUNT: \$10.00  
TOTAL BAL: \$1010.00  
AVAILABLE: \$1000.00”

**Actual Output:**

“Sat Jan 21 12:12:53 MST 2023  
First National Bank of Podunk  
ATM #42 Gordon College  
CARD 2 TRANS #2  
TRANSFER FROM: SVGS TO: CHKG  
AMOUNT: \$9.50  
TOTAL BAL: \$1009.50  
AVAILABLE: \$1009.50”

**Pass/Fail:** Fail

**Steps to Reproduce:**

1. Turn the system on by clicking 'ON'.
2. Enter 10 when asked for the number of \$20 bills that the system is assumed to start with.
3. Click on the "Click to insert card" button.
4. Enter 1 for the card number and press Enter.
5. Type 42 using the simulated keypad and press Enter.
6. Press 3 on the simulated keypad to perform a transfer.
7. Press 1 on the simulated keypad to transfer from the checking account.
8. Press 2 on the simulated keypad to transfer to the savings account.
9. Enter \$10.00 on the simulated keypad to transfer the amount.

**Note:** after running the ATM System Version 1.1 with the same steps to reproduce as above, this test case still fails with the expected and actual output shown below:

**Expected Output:**

"Tue Jan 24 00:04:39 MST 2023  
First National Bank of Podunk  
ATM #42 Gordon College  
CARD 1 TRANS #2  
TRANSFER FROM: CHKG TO: SVGS  
AMOUNT: \$10.00  
TOTAL BAL: \$1010.00  
AVAILABLE: \$1010.00

**Actual Output:**

"Tue Jan 24 00:04:39 MST 2023  
First National Bank of Podunk  
ATM #42 Gordon College  
CARD 2 TRANS #2  
TRANSFER FROM: SVGS TO: CHKG  
AMOUNT: \$10.00  
TOTAL BAL: \$1010.00  
AVAILABLE: \$1010.00"

**Pass/Fail:** Fail



[ET1-11] [Test Case 11](#) Created: 21/Jan/23 Updated: 26/Jan/23 Resolved: 26/Jan/23

**Status:** Done

**Project:** [Exploratory Testing](#)

**Type:** Bug

**Reporter:** [Jessica Hoang](#)

**Labels:** BugV1.0, FixedV1.1

### Description

**Use Case:** Withdrawal

**Function Being Tested:** User makes a cash withdrawal over the total balance that the checking account has.

**Initial State:** Checking: \$100, Savings: \$1,000, Money Market: \$5,000

**Input:** 1 (Withdrawal), 1 (Checking), 4

**Expected Output:** Insufficient cash available. Would you like to make another transaction? 1) Yes 2) No

**Actual Output:** Insufficient cash available. Amount of cash to withdraw

**Pass/Fail:** Fail

### Steps to Reproduce:

1. Turn the system on by clicking 'ON'.
2. Enter 10 when asked for the number of \$20 bills that the system is assumed to start with.
3. Click on the "Click to insert card" button.
4. Enter 1 for the card number and press Enter.
5. Type 42 using the simulated keypad and press Enter.
6. Press 1 on the simulated keypad to perform a withdrawal
7. Press 1 on the simulated keypad to withdraw from the checking account.
8. Press 4 on the simulated keypad to withdraw (\$200).

[ET1-12] [Test Case 12](#) Created: 21/Jan/23 Updated: 26/Jan/23

Status:	To Do
Project:	<a href="#">Exploratory Testing</a>

Type:	Bug
Reporter:	<a href="#">Jessica Hoang</a>
Labels:	BugV1.0, BugV1.1

### Description

**Use Case:** Withdrawal

**Function Being Tested:** User makes a cash withdrawal over the available balance on the savings account.

**Initial State:** Checking: \$100, Savings: \$1,000, Money Market: \$5,000

**Input:** 1 (Withdrawal), 2 (Savings), 4

**Expected Output:** Insufficient cash available. Would you like to make another transaction? 1) Yes 2) No

**Actual Output:** Insufficient cash available. Amount of cash to withdraw

**Pass/Fail:** Fail

### Steps to Reproduce:

1. Turn the system on by clicking 'ON'.
2. Enter 1 when asked for the number of \$20 bills that the system is assumed to start with.
3. Click on the "Click to insert card" button.
4. Enter 1 for the card number and press Enter.
5. Type 42 using the simulated keypad and press Enter.
6. Press 1 on the simulated keypad to perform a withdrawal
7. Press 2 on the simulated keypad to withdraw from the savings account.
8. Press 4 on the simulated keypad to withdraw (\$200).

**Note:** after running the ATM System Version 1.1 with the same steps to reproduce as above, this test case still fails with the actual output being the same as the one above.

**Expected Output:** Insufficient cash available. Would you like to make another transaction? 1) Yes 2) No

**Actual Output:** Insufficient cash available. Amount of cash to withdraw

**Pass/Fail:** Fail

[ET1-13] [Test Case 13](#) Created: 21/Jan/23 Updated: 26/Jan/23

**Status:** To Do

**Project:** [Exploratory Testing](#)

**Type:** Bug

**Reporter:** [Jessica Hoang](#)

**Labels:** BugV1.0, BugV1.1

### Description

**Use Case:** Withdrawal

**Functionality:** User makes a cash withdrawal over the available balance for the money market account.

**Initial State:** Checking: \$100, Savings: \$1,000, Money Market: \$5,000

**Input:** 1 (Withdrawal), 3 (Money Market), 4

**Expected Output:** Insufficient cash available. Would you like to make another transaction? 1) Yes 2) No

**Actual Output:** Insufficient cash available. Amount of cash to withdraw

**Pass/Fail:** Fail

#### Steps to Reproduce:

1. Turn the system on by clicking 'ON'.
2. Enter 1 when asked for the number of \$20 bills that the system is assumed to start with.
3. Click on the "Click to insert card" button.
4. Enter 2 for the card number and press Enter.
5. Type 1234 using the simulated keypad and press Enter.
6. Press 1 on the simulated keypad to perform a withdrawal
7. Press 3 on the simulated keypad to withdraw from the checking account.
8. Press 4 on the simulated keypad to withdraw (\$200).

**Note:** after running the ATM System Version 1.1 with the same steps to reproduce as above, this test case still fails with the actual output being the same as the one above.

**Expected Output:** Insufficient cash available. Would you like to make another transaction? 1) Yes 2) No

**Actual Output:** Insufficient cash available. Amount of cash to withdraw

**Pass/Fail:** Fail

[ET1-14] [Test Case 14](#) Created: 21/Jan/23 Updated: 26/Jan/23 Resolved: 26/Jan/23

**Status:** Done

**Project:** [Exploratory Testing](#)

**Type:** Bug

**Reporter:** [Jessica Hoang](#)

**Labels:** BugV1.0, FixedV1.1

### Description

**Use Case:** Session

**Functionality:** prompt the user to make another transaction if an error has occurred.

**Initial State:** The system is on and Card 1 is inserted. An error has occurred and an explanation of the error is displayed on the screen.

**Input:** 1 (Withdrawal), 3 (Money Market), 1 (\$20)

**Expected Output:** Invalid account type. Would you like to make another transaction? 1) Yes 2) No

**Actual Output:** Invalid account type. Wood you like to make another transaction? 1) Yes 2) No

**Pass/Fail:** Fail

### Steps to Reproduce:

1. Turn the system on by clicking 'ON'.
2. Enter 10 when asked for the number of \$20 bills that the system is assumed to start with.
3. Click on the "Click to insert card" button.
4. Enter 1 for the card number and press Enter.
5. Type 42 using the simulated keypad and press Enter.
6. Press 1 on the simulated keypad to perform a withdrawal
7. Press 3 on the simulated keypad to withdraw from the money market account.
8. Press 1 on the simulated keypad to withdraw \$20.
9. View error message grammar issue.

[ET1-15] [Test Case 15](#) Created: 23/Jan/23 Updated: 26/Jan/23

**Status:** To Do

**Project:** [Exploratory Testing](#)

**Type:** Bug

**Reporter:** [Ayodeji Osho](#)

**Labels:** BugV1.0, BugV1.1

### Description

**Use Case:** PIN Extension

**Function Being Tested:** Card that have been retained due to incorrect tries cannot be used until the bank approves it.

**Initial System State:** Card is retained

**Input:** Login again with the same card and pin that was just retained by the machine

**Expected Output:** The ATM does not accept the card

**Actual Output:** The ATM accepts the card

**Pass/Fail:** Fail

### Steps to Reproduce:

1. Click the insert card button
2. Use card 1 for the ATM machine
3. Get the pin incorrect three times
4. Card is retained
5. Click the insert card button again
6. Use card 1 and the correct pin of 42
7. Card is accepted for transaction

[ET1-16] [Test Case 16](#) Created: 23/Jan/23 Updated: 26/Jan/23

**Status:** To Do

**Project:** [Exploratory Testing](#)

**Type:** Bug

**Reporter:** [Ayodeji Osho](#)

**Labels:** BugV1.0, BugV1.1

### Description

**Use Case:** Receipt

**Function Being Tested:** Receipts prints the right transfer message for chequing to savings

**Initial System State:** Receipt is printed

**Input:** Transfer money from chequing to receipt

**Expected Output:**

Mon Jan 23 14:36:23 MST 2023

First National Bank of Podunk

ATM #42 Gordon College

CARD 2 TRANS #1

TRANSFER FROM: CHKG TO: SVGS

AMOUNT: \$49.50

TOTAL BAL: \$1049.50

AVAILABLE: \$1049.50

**Actual Output:**

Mon Jan 23 14:36:23 MST 2023

First National Bank of Podunk

ATM #42 Gordon College

CARD 2 TRANS #1

TRANSFER FROM: SVGS TO: CHKG

AMOUNT: \$49.50

TOTAL BAL: \$1049.50

AVAILABLE: \$1049.50

**Pass/Fail:** Fail

**Steps to Reproduce:**



1. Insert card and use card 1 with pin 42
2. Press number 3 to transfer money
3. Press number 1 for chequing
4. Next, Press number 2 for saving
5. This will result in transfer from chequing to savings
6. Receipt is printed wrongly

[MT-6] [MFT: Test Case 6](#) Created: 22/Jan/23 Updated: 27/Jan/23

**Status:** To Do

**Project:** [Manual Testing](#)

**Type:** Bug

**Reporter:** [Jessica Hoang](#)

**Labels:** BugV1.0, BugV1.1

### Description

**Use Case:** Session

**Function Being Tested:** System rejects an unreadable card

**Initial System State:** System is on and not servicing a customer

**Input:** Insert an unreadable card

**Expected Output:** Card is ejected; System displays an error screen; System is ready to start a new session

**Actual Output:** Card is accepted; System asks for entry of PIN

**Pass/Fail:** Fail

### Steps to Reproduce:

1. Turn the system on by clicking 'ON'.
2. Enter 10 when asked for the number of \$20 bills that the system is assumed to start with.
3. Click on the "Click to insert card" button.
4. Enter 5 for the card number and press Enter.

**Note:** this defect still occurs within the ATM System Version 1.1 with the same actual output as Version 1.0. Therefore, with Version 1.1, this test case fails.

[MT-38] [MFT: Test Case 33](#) Created: 21/Jan/23 Updated: 27/Jan/23 Resolved: 26/Jan/23

**Status:** Done

**Project:** [Manual Testing](#)

**Type:** Bug

**Reporter:** [Ayodeji Osho](#)

**Labels:** BugV1.0, FixedV1.1

**Environment:** Use Case: Inquiry

Function Being Tested: System asks customer to choose an account to inquire about

Initial System State: Menu of transaction types is being displayed

Input: Choose Inquiry transaction

Expected Output: System displays a menu of account types. Card 1 displays chequing, savings and money market.

Actual Output: System displays only chequing and money market account type.

Pass/Fail: Fail

Steps to Reproduce:

1. Login into card 1 account with correct pin
2. Click button 4 for balance inquiry
3. System displays a menu of account types.

[MT-39] [MFT: Test Case 34](#) Created: 21/Jan/23 Updated: 27/Jan/23

**Status:** To Do

**Project:** [Manual Testing](#)

**Type:** Bug

**Reporter:** [Ayodeji Osho](#)

**Labels:** BugV1.0, BugV1.1

### Description

Use Case: Inquiry

Function Being Tested: System performs a legitimate inquiry transaction properly

Initial System State: System is displaying menu of account types

Input: Choose checking account

Expected Output: System prints a correct receipt showing correct balance; System records transaction correctly in the log (showing both message to the bank and approval back)

Actual Output: System prints a correct receipt showing correct balance. System records transaction incorrectly in the log. The log message does not include the amount of money in the chequing account.

Pass/Fail: Fail

Steps to Reproduce:

1. Login into card 1 account with correct pin
2. Click button 4 for balance inquiry
3. System displays a menu of account types.
4. Click button 1 for chequing account
5. Click show log button
6. Compare the printed receipt with the log message

**[MT-42] [MFT: Test Case 37](#)** Created: 21/Jan/23 Updated: 27/Jan/23

**Status:** To Do

**Project:** [Manual Testing](#)

**Type:** Bug

**Reporter:** [Ayodeji Osho](#)

**Labels:** BugV1.0, BugV1.1

### Description

Use Case: Invalid Pin Extension

Function Being Tested: Correct Re-entry of PIN

Initial System State: Request to re-enter PIN is being displayed

Input: Enter Correct Pin

Expected Output: Original transaction completes successfully

Actual Output: You are asked to re-enter the correct pin again

Pass/Fail: Fail

Steps to Reproduce:

1. Enter Card 1 for card number
2. Enter an incorrect pin
3. You will be asked to re-enter pin
4. But this time enter a correct pin
5. You will be asked enter your pin

[MT-45] [MFT: Test Case 40](#) Created: 21/Jan/23 Updated: 27/Jan/23

**Status:** To Do

**Project:** [Manual Testing](#)

**Type:** Bug

**Reporter:** [Ayodeji Osho](#)

**Labels:** BugV1.0, BugV1.1

### Description

Use Case: Invalid PIN Extension

Function Being Tested: Correct re-entry of PIN on the third try is accepted

Initial System State: Request to re-enter PIN is being displayed

Input: Enter incorrect PIN the first time and second times, then correct PIN the third time

Expected Output: Original transaction completes successfully

Actual Output: You are asked to re-enter the correct pin again

Pass/Fail: Fail

Steps to Reproduce:

1. Enter card 1 for card number
2. Enter an incorrect pin two times in a row
3. On the third try, enter a correct pin of 42
4. No transaction menu is shown
5. You are just asked to enter your pin again