

[S4A1-11] Withdrawing under account balance results in "insufficient available balance"

Status:	RESOLVED
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Type:	Bug
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Reporter:	Jonathan Chong
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Resolution:	Done
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Tested Feature/Function:	Withdrawal
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Testing Type:	MFT
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Program Version:	ATM 1.0
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Comment:	Resolved in ATM 1.1
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Description

MT 14

Input: Go to account #1: Withdrawal > Checkings > Withdraw \$100 (4)

Expected Output: Withdraw \$100, process transaction

Faulty Output: Insufficient Available Balance

[S4A1-10] ATM Crashes at over 22,000,000 deposit

Status:	IN-PROGRESS
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Type:	Bug
Reporter:	Jonathan Chong
Resolution:	Unresolved

Tested Feature/Function:	Deposit
Testing Type:	EXP
Program Version:	ATM 1.0
Comment:	Not resolved in ATM 1.1

Description

Input: \$22,000,000

Expected Output: Processed or have a error message saying you can't deposit that much (Typically ATM's don't have a limit in which you can deposit)

Faulty Output: Crashes, ATM is not useable after.

[S4A1-8] "Wood you like to do another transaction?" Spelt Would wrong

Status:	RESOLVED
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Type:	Bug
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Reporter:	Jonathan Chong
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Resolution:	Done
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Tested Feature/Function:	Deposit
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Testing Type:	EXP
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Program Version:	ATM 1.0
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Comment:	Fixed in ATM 1.1
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Description

Input: After going through deposit steps and completing a transaction

Expected Output: Would you like to do another transaction?

Faulty Output: Wood you like to do another transaction?

[S4A1-13] Transfer transaction switches to and from accounts on receipt

Status:	IN-PROGRESS	
Type:	Bug	
Reporter:	Luke Son	
Resolution:	Unresolved	
Tested Feature/Function:	Transfer	
Testing Type:	EXP	
Program Version:	ATM 1.0	
Comment:	Bug persists in V1.1	

Description

- The Transfer function switches the to and from accounts on the receipt.

Input: Turn system on. Enter 100 \$20 bills. Insert Card #2, Pin: 1234. Enter option 3: Transfer. Enter option 3: Money Market for “Account to transfer from” and option 1: Checking for “Account to transfer to”. Enter 50.00 for “Amount to transfer”.

Expected Output:

TRANSFER FROM: MMKT TO: CHKG

Faulty Output:

TRANSFER FROM: CHKG TO: MMKT

[S4A1-12] Deposit causes money to be subtracted from account

Status:	IN-PROGRESS	
Type:	Bug	
Reporter:	Luke Son	
Resolution:	Unresolved	
Tested Feature/Function:	Deposit / MFT 22	
Testing Type:	MFT	
Program Version:	ATM 1.0	
Comment:	Bug still exists in V1.1, however subtraction amount is now \$0.10	

Description

- After clicking “Insert an envelope” to complete a deposit transaction, money is subtracted (\$10 in V1.0, \$0.10 in V1.1) from the total balance.

Input: Start up system -> Input “1” for card type -> Input “42” for card password -> Select deposit transaction option -> Select checking account -> Specify deposit amount as “10.00” -> Click “Insert an envelope”

Original checking balance: \$100.00

Deposit amount (user input): \$10.00

Expected Output:

TOTAL BAL: \$110.00

AVAILABLE: \$100.00

Faulty Output:

TOTAL BAL: \$100.00

AVAILABLE: \$100.00

[S4A1-17] When incorrect pin is entered the first time, need to correctly type it twice after, rather than just once

Status:	IN-PROGRESS	
Type:	Bug	
Reporter:	Muhammad Ahsan Zia	
Resolution:	Unresolved	
Tested Feature/Function:	Invalid PIN extension	
Testing Type:	MFT	
Program Version:	ATM 1.0	

Description

Input: Turn on system. Enter 100 \$20 bills. Enter card #1. Enter pin# 85 (or any other incorrect pin)

Expected Output: Will ask you to correctly type again and will accept the second attempt

Faulty Output: Accepts it the third time

[S4A1-16] Receipt shows wrong card number

Status:	IN-PROGRESS	
Type:	Bug	
Reporter:	Muhammad Ahsan Zia	
Resolution:	Unresolved	
Tested Feature/Function:	Inquiry	
Testing Type:	MFT	
Program Version:	ATM 1.0	

Description

After completing a transaction with card #1, the receipt shows card 2,

Input: Turn on system. Enter 100 \$20 bills. Enter card #1, pin 42. Enter option 1: Withdrawal. Then enter option 1: Checking. Enter option 1: \$20.

Expected Output: “Card 1“should be shown on the receipt

Faulty Output:” Card 2” is shown on the receipt

[S4A1-7] Shows "Unknown Error" for Balance Inquiry in Card #1 Money Market Account

Status:	RESOLVED
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Type:	Bug
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Reporter:	Aarushi Roychoudhury
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Tested Feature/Function:	Balance Inquiry
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Testing Type:	EXP
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Program Version:	ATM 1.0
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Comment:	Fixed in V 1.1
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Description

Input: Turn system on. Enter 200 \$20 bills. Insert Card #1, Pin: 42. Enter option 4: Balance Inquiry. Enter option 3: Money Market

Expected Output:

- Only Checking and Savings should be shown in the "Account to inquire from" menu
- Even if Money Market is listed on the "Account to inquire from" menu, when selected, "Invalid account type" should be displayed.

Faulty Output:

- Incorrect accounts are shown for Card #1 in Balance Inquiry. It should show Checking and Savings but shows Checking and Money Market instead.
- When user selects Money Market the green panel displays "Unknown error" and \$500 randomly appears in the gray area below.

[S4A1-6] Shows "Invalid account type" for Balance Inquiry in Card #2 Money Market Account

Status:	RESOLVED	
Type:	Bug	
Reporter:	Aarushi Roychoudhury	
Resolution:	Done	

Tested Feature/Function:	Balance Inquiry	
Testing Type:	EXP	
Program Version:	ATM 1.0	
Comment:	Fixed in V 1.1	

Description

Input: Turn system on. Enter 200 \$20 bills. Insert Card #2, Pin: 1234. Enter option 4: Balance Inquiry. Enter option 2: Money Market

Expected Output: Money Market initially had \$5000 for Card #2 so the outputs should be-

INQUIRY FROM: MMKT

TOTAL BAL: \$5000.00

AVAILABLE: \$5000.00

Faulty Output:

Invalid account type

[S4A1-4] Transfer function transfers incorrect amount

Status:	RESOLVED
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Type:	Bug
Reporter:	Aarushi Roychoudhury
Resolution:	Done

Tested Feature/Function:	Transfer
Testing Type:	EXP
Program Version:	ATM 1.0
Comment:	Fixed in V 1.1

Description

- Transfers incorrect amount- its always \$0.50 less than the entered amount. This may be a transaction fee but its not listed in the requirements so we are assuming its a bug.

Input: Turn system on. Enter 100 \$20 bills. Insert Card #2, Pin: 1234. Enter option 3: Transfer. Enter option 3: Money Market for “Account to transfer from” and option 1: Checking for “Account to transfer to”. Enter 50.00 for “Amount to transfer”.

Expected Output: Initially Money Market had \$5000 and Checking had \$100 so the expected output should be:

AMOUNT: \$50.00

TOTAL BAL: \$150.00

AVAILABLE: \$150.00

Faulty Output:

AMOUNT: \$49.50

TOTAL BAL: \$149.50

AVAILABLE: \$149.50

[S4A1-3] Total Balance is incorrectly updated after a deposit

Status:	IN-PROGRESS	
Type:	Bug	
Reporter:	Aarushi Roychoudhury	
Resolution:	Unresolved	

Tested Feature/Function:	Deposit
Testing Type:	EXP
Program Version:	ATM 1.0
Comment:	NOT fixed in V 1.1

Description

Input: Turn on system. Enter 100 \$20 bills. Enter card #2, pin 1234. Enter option 2: Deposit. Then enter option 1: Checking. Enter 50.00 for “Amount to deposit” . Then hit the “Click to insert envelope button”.

Expected Output: The system initially had \$100 in Checking so the balance should now be \$150:

DEPOSIT TO: CHKG
AMOUNT: \$50.00
TOTAL BAL: \$150.00
AVAILABLE: \$150.00

Faulty Output:

DEPOSIT TO: CHKG
AMOUNT: \$50.00
TOTAL BAL: \$140.00
AVAILABLE: \$100.00

[S4A1-2] User entered withdrawal amount does not match dispensed amount (for both cards and all account types)

Status: RESOLVED

Type:	Bug
Reporter:	Aarushi Roychoudhury
Resolution:	Done

Tested Feature/Function:	Withdrawal
Testing Type:	EXP
Program Version:	ATM 1.0
Comment:	Fixed in V 1.1

Description

Input: Turn on system. Enter 100 \$20 bills. Enter card #1, pin 42. Enter option 1: Withdrawal. Then enter option 1: Checking. Enter option 1: \$20.

Expected Output: \$20 should be printed on the screen and the receipt should display (note: initially there was \$100 in the checking account)-

AMOUNT: \$20

TOTAL BAL: \$80

AVAILABLE: \$80

Faulty Output: \$40 is displayed on the screen, so it withdraws \$40 even though user selected \$20-

AMOUNT: \$40

TOTAL BAL: \$60

AVAILABLE: \$60