

| | | | |
|--|---|-----------|------------|
| [SSGNMNT01-21] MFT: Option 3 missing dollar sign when requesting withdrawal from any account type Created: | | | |
| 27/Jan/23 Updated: 27/Jan/23 | | | |
| Status: | To Do | | |
| Project: | Assignment01 | | |
| Components: | None | | |
| Affects versions: | 1.1 | | |
| Fix versions: | None | | |
| Type: | Bug | Priority: | Low |
| Reporter: | Oliver M | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |
| Attachments: |  image-20230127-024233.png | | |

Description

Function: Withdrawl Amount Selection

Initial State: Withdrawal account selection menu is displayed

Steps to reproduce:

1. Select any account type
2. Dollar amount option 3 is missing the dollar sign

ATM Simulation

File

Amount of cash to withdraw

1) \$20

2) \$40

3) 60

4) \$100

5) \$200

1

2

3

4

5

6

7

8

9

0

ENTER

CLEAR

CANCEL

Show Log

Operator Panel

OFF

[SSGNMNT01-20] Incorrect money value when transferring from checking to savings

Created: 26/Jan/23 Updated: 27/Jan/23

Resolved: 27/Jan/23

| | | | |
|-------------------|--------------|--|--|
| Status: | Done | | |
| Project: | Assignment01 | | |
| Components: | None | | |
| Affects versions: | 1.0 | | |
| Fix versions: | None | | |

| | | | |
|---------------------|---------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Nour Jaffan | Assignee: | Unassigned |
| Resolution: | Done | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

Attachments: Screen Shot 2023-01-26 at 4.05.20 PM.png Screen Shot 2023-01-26 at 4.05.41 PM.png

Description

Function: Transfer

Initial state: System is on and valid card has been read

Steps to reproduce:

1. Turn system on and get into a valid card (eg #1, pin 42)
2. Navigate to Transfer and attempt to transfer from checking to savings (1, 2)
3. Attempt to transfer \$4 from checking to savings

Program will always transfer \$0.50 less than the entered number.

[SSGNMNT01-19] Typo on prompt to perform another transaction

Created: 26/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23

| | | | |
|-------------------|--------------|--|--|
| Status: | Done | | |
| Project: | Assignment01 | | |
| Components: | None | | |
| Affects versions: | 1.0 | | |
| Fix versions: | None | | |

| | | | |
|---------------------|---------------|-----------|------------|
| Type: | Bug | Priority: | Low |
| Reporter: | Metamagic | Assignee: | Unassigned |
| Resolution: | Done | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

Attachments: 7eWJUUA.png

Function: Transaction inquiry

Initial state: System is on and valid card has been read

Steps to reproduce:

1. Turn system on and get into a valid card (eg #1, pin 42)

2. Navigate to, for example, balance inquiry and then click cancel (4, cancel)

Program will spell "Wood you like to do another transaction?" instead of "Would you like to do another transaction?"

| | | | |
|--|---------------|-----------|------------|
| [SSGNMNT01-18] Balance Inquiry options missing/incorrect Created: 26/Jan/23 Updated: 27/Jan/23 | | | |
| Status: | In Progress | | |
| Project: | Assignment01 | | |
| Components: | None | | |
| Affects versions: | 1.0, 1.1 | | |
| Fix versions: | None | | |
| Type: | Bug | Priority: | Medium |
| Reporter: | Metamagic | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

Description

Defect still exists in version 1.1

Function: Balance Inquiry

Initial state: System is on and valid card has been read

Steps to reproduce:

1. Turn system on, enter valid card and pin (eg # 1, pin 42)

2. Select Balance Inquiry (4)

Program will not allow you to view your savings balance, only checking and money market accounts even if your card does not have a money market account.

Comments

Comment by Metamagic [27/Jan/23]

Defect partially fixed in version 1.1. Now shows savings balance but still shows account types that the user does not have.

| | | | |
|---|--------------|--|--|
| [SSGNMNT01-17] MFT: Deposits deposit \$10 less than it should Created: 26/Jan/23 Updated: 27/Jan/23 | | | |
| Status: | In Review | | |
| Project: | Assignment01 | | |
| Components: | None | | |
| Affects versions: | 1.0, 1.1 | | |

| | |
|---------------|------|
| Fix versions: | None |
|---------------|------|

| | | | |
|---------------------|---------------|-----------|------------|
| Type: | Bug | Priority: | High |
| Reporter: | Metamagic | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

Description

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|--|
| Function: Deposit Initial state: System is on and valid card has been read Steps to reproduce: <div>1. Turn system on, enter valid card and pin (eg # 1, pin 42) 2. Select Deposit and Chequing. 3. Select a value and click to insert envelope.</div> Program will deposit \$10 less than expected, which includes negative values. Results in strange behavior if negative values are used. Example receipt: <div>Thu Jan 26 12:07:09 MST 2023 First National Bank of Podunk ATM #42 Gordon College CARD 2 TRANS #1 DEPOSIT TO: CHKG AMOUNT: \$19.99 TOTAL BAL: \$109.99 AVAILABLE: \$100.00</div> |
|--|

Comments

| |
|---|
| Comment by Metamagic [27/Jan/23] |
| Defect still exists in version 1.1 but now deposits \$0.10 less than expected as opposed to \$10.00 |
| |

[SSGNMNT01-16] Deposit doesn't update available balance

Created: 26/Jan/23 Updated: 27/Jan/23

| | | | |
|---------------------|---------------|-----------|------------|
| Status: | In Progress | | |
| Project: | Assignment01 | | |
| Components: | None | | |
| Affects versions: | 1.0, 1.1 | | |
| Fix versions: | None | | |
| | | | |
| Type: | Bug | Priority: | Highest |
| Reporter: | Metamagic | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

Description

Function: Deposit

Initial state: System is on and valid card has been read

Steps to reproduce:

1. Turn system on, enter valid card and pin (eg # 1, pin 42)

2. Select Deposit and choose Checking

3. Select an amount (ex \$100)

The available money value does not change and future withdrawals don't work as a result. This value should update alongside the total balance.

Transaction receipt:

AVAILABLE: \$100.00
Thu Jan 26 11:04:46 MST 2023
First National Bank of Podunk
ATM #42 Gordon College
CARD 2 TRANS #2
DEPOSIT TO: CHKG
AMOUNT: \$11.00
TOTAL BAL: \$101.00
AVAILABLE: \$100.00

Comments

Comment by [Metamagic](#) [27/Jan/23]

Defect still exists in version 1.1

[SSGNMNT01-15] [Incorrect amounts withdrawn from account](#) Created: 26/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23

| | | | |
|---------------------|------------------------------|-----------|------------|
| Status: | Done | | |
| Project: | Assignment01 | | |
| Components: | None | | |
| Affects versions: | 1.0 | | |
| Fix versions: | None | | |
| | | | |
| Type: | Bug | Priority: | High |
| Reporter: | Metamagic | Assignee: | Unassigned |
| Resolution: | Done | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

Description

Function: Withdrawal

Initial state: System is on and valid card has been read

Steps to reproduce:

1. Turn system on, enter valid card and pin (eg # 1, pin 42)

2. Select Withdrawal

3. Select \$20 or \$40

Program dispenses the option below instead of the desired amount: 20 dispenses 40, 40 dispenses 60, 60 dispenses 100, 100 dispenses 200, 200 dispenses 20.

Log after attempting to withdraw \$20:

Thu Jan 26 10:50:18 MST 2023
First National Bank of Podunk
ATM #42 Gordon College
CARD 2 TRANS #1
WITHDRAWAL FROM: CHKG
AMOUNT: \$40.00
TOTAL BAL: \$60.00
AVAILABLE: \$60.00


[SSGNMNT01-14] Transactions display account types user doesn't have

Created: 26/Jan/23 Updated: 27/Jan/23

| | | | |
|-------------------|---|--|--|
| Status: | In Progress | | |
| Project: | Assignment01 | | |
| Components: | None | | |
| Affects versions: | 1.0 , 1.1 | | |
| Fix versions: | None | | |

| | | | |
|---------------------|---------------------------|-----------|------------|
| Type: | Bug | Priority: | High |
| Reporter: | Metamagic | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

Attachments:

 YhjgyEP.png

Description

Function: Withdrawal, deposit, and transfer

Initial state: System is on and valid card has been read

Steps to reproduce:

1. Turn system on, enter valid card and pin (eg # 1, pin 42)
2. Select Withdrawal, Deposit, or Transfer
3. Select the Money Market as one of the accounts (which Account 1 does not have)

Program will state invalid account type instead of performing the desired transaction on both the Money Market and Savings account types.

Comments

Comment by [Metamagic](#) [27/Jan/23]

Defect still exists in version 1.1

[SSGNMNT01-13] Balance Inquiry "Unknown Error" dispenses \$500

Created: 26/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23

| | |
|----------|------------------------------|
| Status: | Done |
| Project: | Assignment01 |

| | | | |
|---------------------|---------------------------|-----------|------------|
| Components: | None | | |
| Affects versions: | 1.0 | | |
| Fix versions: | None | | |
| | | | |
| Type: | Bug | Priority: | Highest |
| Reporter: | Metamagic | Assignee: | Unassigned |
| Resolution: | Done | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

Description

Function: Balance Inquiry
Initial state: System is on and valid card has been read
Steps to reproduce:

1. Turn system on and get into a valid card (eg #1, pin 42)

2. Navigate to Balance Inquiry and attempt to inquire from Money Market (4, 2).

Card 1 doesn't have a money market account. Program will give an unknown error and dispense \$500. Results in the following logs, which appears to be the account's savings balance.


Thu Jan 26 19:05:54 MST 2023
First National Bank of Podunk
ATM #42 Gordon College
CARD 2 TRANS #2
INQUIRY FROM: SVGS

TOTAL BAL: \$1000.00
AVAILABLE: \$1000.00

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[SSGNMNT01-12] Entering invalid selection option dispenses \$20

Created: 26/Jan/23 Updated: 27/Jan/23

| | | | |
|---------------------|---|-----------|------------|
| Status: | In Review | | |
| Project: | Assignment01 | | |
| Components: | None | | |
| Affects versions: | 1.0 , 1.1 | | |
| Fix versions: | None | | |
| | | | |
| Type: | Bug | Priority: | Highest |
| Reporter: | Metamagic | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |
| | | | |
| Attachments: |  OJNguAQ.png | | |

Description

Function: Selection

Initial state: System is on and valid card has been selected and PIN entered. System is at any selection menu - not just the first one.

Steps to reproduce:

1. Turn system on
2. Enter valid card # (eg 1) and valid pin (eg 42)
3. Input any number that is not one of the provided options.

Program will dispense \$20 instead of giving an "invalid option" message.


Comments

Comment by [Metamagic](#) [27/Jan/23]

Defect partially fixed in version 1.1: now only occurs if you input a number equal to the number of inputs plus 1. (ex with 4 inputs, pressing 5 results in dispensing money)

[SSGNMNT01-11] Entering numeric input above MAX_INT freezes program

Created: 26/Jan/23 Updated: 27/Jan/23

| | | | |
|---------------------|---|-----------|------------|
| Status: | In Review | | |
| Project: | Assignment01 | | |
| Components: | None | | |
| Affects versions: | 1.0 | | |
| Fix versions: | None | | |
| | | | |
| Type: | Bug | Priority: | Medium |
| Reporter: | Metamagic | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |
| | | | |
| Attachments: |  pq8yfWQ.png | | |

Description

Description: Entering any numeric input, such as a pin number or dollar amount that is above MAX_INT (2,147,483,647) will freeze the program. Program will not accept any further inputs.

Function: Login, Deposit, Transfer

Initial state: System is on and valid card has been read

Steps to reproduce:

- 1) Turn system on
- 2) Enter valid card # (eg 1)
- 3) Enter a number above MAX_INT for the pin. (eg 2147483648)

Program will freeze instead of displaying "invalid pin".

Comments

Comment by [Metamagic](#) [27/Jan/23]

Defect still exists in version 1.1

| | | | |
|---|---|-----------|------------|
| [SSGNMNT01-6] Balance Inquiry Failed on Money Market Account Type Created: 24/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23 | | | |
| Status: | Done | | |
| Project: | Assignment01 | | |
| Components: | None | | |
| Affects versions: | 1.0 | | |
| Fix versions: | None | | |
| Type: | Bug | Priority: | Medium |
| Reporter: | Oliver M | Assignee: | Unassigned |
| Resolution: | Done | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |
| Environment: | Windows 11 | | |
| Attachments: |  image-20230124-224504.png | | |

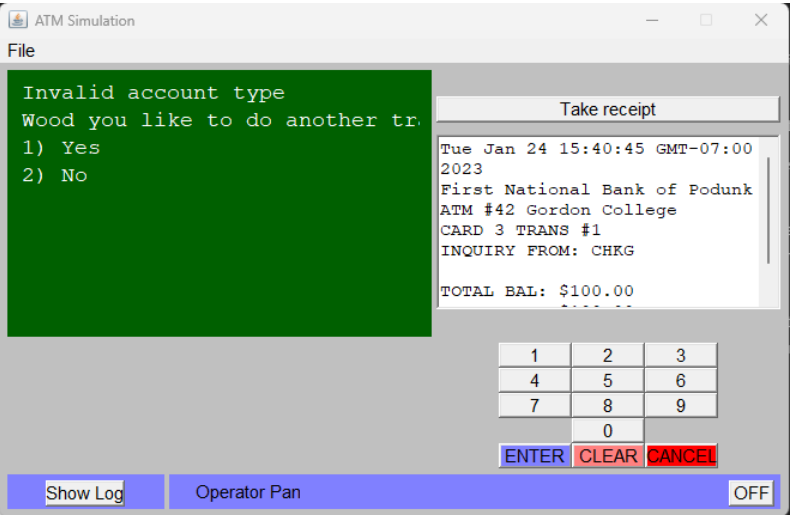
Description

Function: Balance Inquiry

Initial State: System is displaying accounts to inquire from to a user with access to a Money Market account

Steps to Reproduce:

When attempting to perform an balance inquiry on the money market account type an error appears as follows.



| | |
|--|--------------|
| [SSGNMNT01-5] MFT: Correct PIN must be entered twice after an invalid PIN Created: 24/Jan/23 Updated: 27/Jan/23 Due: 27/Jan/23 | |
| Status: | In Review |
| Project: | Assignment01 |

| | |
|-------------------|----------|
| Components: | None |
| Affects versions: | 1.0, 1.1 |
| Fix versions: | None |

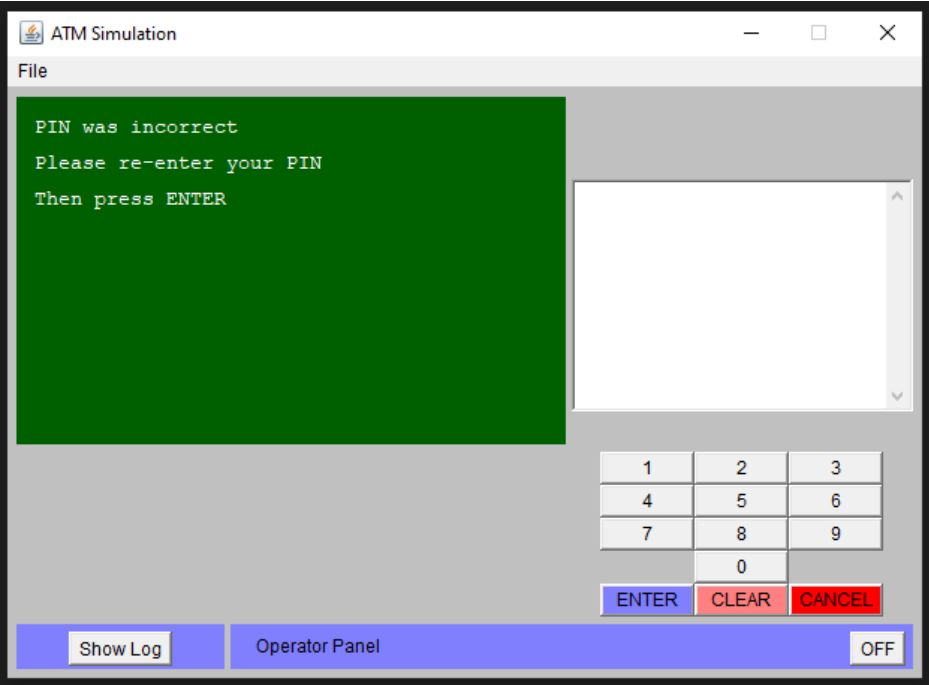
| | | | |
|---------------------|---------------|-----------|------------|
| Type: | Bug | Priority: | Low |
| Reporter: | Danny Picazo | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

| | | | |
|--------------|---|---|---|
| Attachments: |  image-20230124-224058.png |  image-20230124-224128.png |  image-20230124-224146.png |
|--------------|---|---|---|

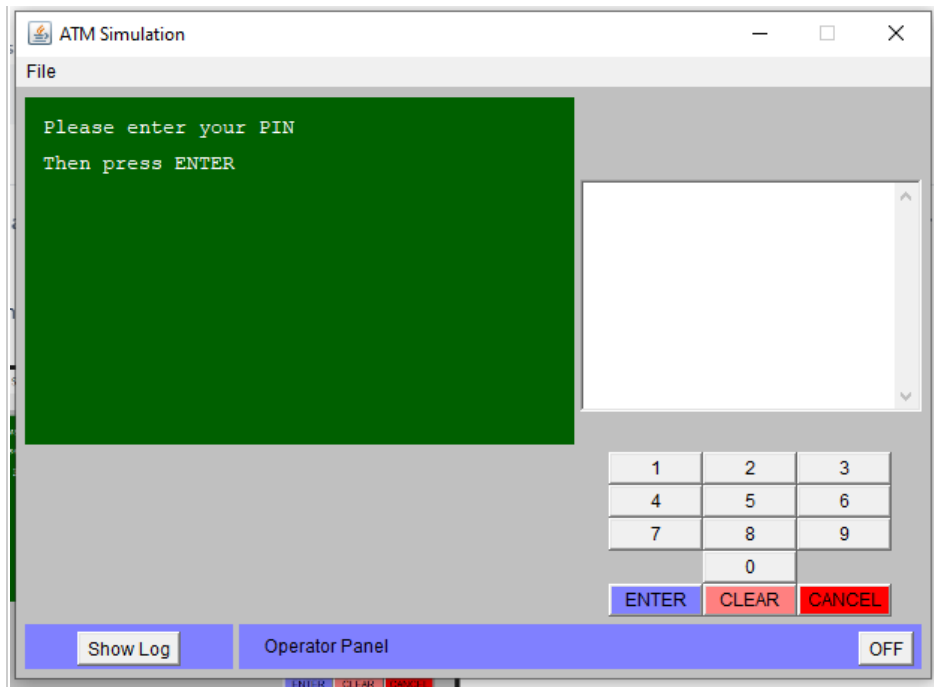
Description

When you enter an invalid PIN number, it will ask you to re-enter the correct PIN; however, when you do, it will take you back to the original prompt to ask for your PIN, where you must enter the correct PIN a second time.

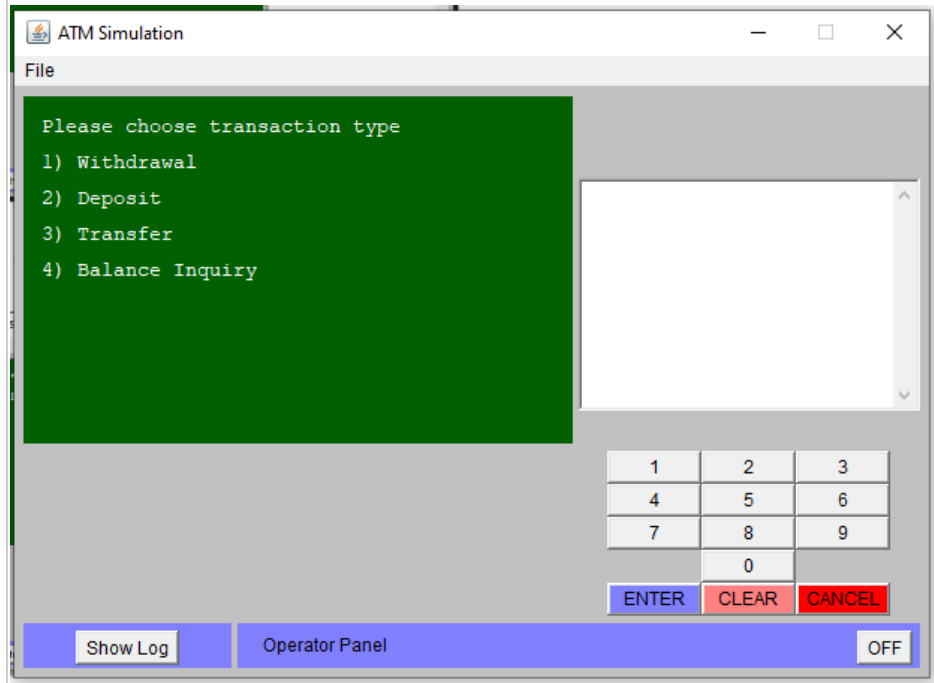
Enter incorrect pin:



Enter correct pin:



Enter correct pin again:



Comments

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|--|
| Comment by Metamagic [27/Jan/23] |
| Defect still exists in version 1.1 |
| |