

[A10B-20] MFT: Correct PIN re-entry on third try not accepted

Created: 11/Feb/25 Updated: 14/Feb/25

Status:	In Progress
Project:	ATM Bugs
Components:	None
Affects versions:	ATM 1.0, ATM 1.1
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Suyoung Jang	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Test 39 fails. Initially, request to re-enter *PIN* is being displayed, then when the user enters incorrect *PIN* for the first time and second time and correct PIN the third time and, the user gets asked to enter the PIN again. The corrected outcome is the PIN is accepted successfully.

Comments

Comment by Joan Osike [14/Feb/25]
Defect still exists in version 1.1

[A10B-19] MFT: Correct PIN re-entry on second try not accepted

Created: 11/Feb/25 Updated: 14/Feb/25

Status:	In Progress
Project:	ATM Bugs
Components:	None
Affects versions:	ATM 1.0, ATM 1.1
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Suyoung Jang	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Test 39 fails. Initially, request to re-enter *PIN* is being displayed, then when the user enters incorrect *PIN* for the first time and correct PIN the second time, the user gets asked to enter the PIN again. The corrected outcome is the PIN is accepted successfully.

Comments

Comment by Joan Osike [14/Feb/25]

[A10B-18] MFT: Ignores Overflow in Deposit

Created: 11/Feb/25 Updated: 14/Feb/25

Status:	In Progress
Project:	ATM Bugs
Components:	None
Affects versions:	ATM 1.0, ATM 1.1
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Joan Osike	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

After inputting a PIN after inserting a card, if the user chooses to Deposit, if you type a number that is bigger than the program's size of an integer, instead of it saying invalid amount, it causes the ATM to crash, you have to exit the entire program and rerun it to work.

Comments

Comment by Joan Osike [11/Feb/25]
Defect still exists in 1.1

[A10B-17] MFT: Non-Registered Card Crashes ATM

Created: 11/Feb/25 Updated: 14/Feb/25 Resolved: 11/Feb/25

Status:	Done
Project:	ATM Bugs
Components:	None
Affects versions:	ATM 1.0
Fix versions:	ATM 1.1

Type:	Bug	Priority:	Medium
Reporter:	Joan Osike	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

After the ATM is turned on, if the user inserts a valid card number that is not 1 or 2, it is accepted, but when prompted for the PIN of that card, inputting a number causes the system to crash instead of giving an invalid card error.

[A10B-16] MFT: Improper Formatting Created: 07/Feb/25 Updated: 07/Feb/25

Status:	To Do
Project:	ATM Bugs
Components:	None
Affects versions:	ATM 1.1
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Joan Osike	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

A user selects a transaction after inserting a card with the correct PIN. In the display screen, when each transaction is done or cancelled, the display shows "Would you like to do another transactio" instead of "Would you like to do another transaction?", the word transaction is cut off on the display.

[A10B-15] MFT: Wrong function 6 - Incorrect Account Inquiry Created: 06/Feb/25 Updated: 14/Feb/25 Resolved: 06/Feb/25

Status:	Done
Project:	ATM Bugs
Components:	None
Affects versions:	ATM 1.0
Fix versions:	ATM 1.1

Type:	Bug	Priority:	Medium
Reporter:	Raghav Adlakha	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

[A10B-14] MFT: Spelling error 4 - Cash to Withdraw

Created: 06/Feb/25 Updated: 07/Feb/25

Status:	To Do
Project:	ATM Bugs
Components:	None
Affects versions:	ATM 1.1
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Raghav Adlakha	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

After inserting a card and its PIN, if the user requests to withdraw, when displaying options for withdrawing cash, option 3 prints “3) 60” instead of “3) \$60”

[A10B-13] MFT: Incorrect Balance Inquiry Display

Created: 05/Feb/25 Updated: 14/Feb/25 Resolved: 05/Feb/25

Status:	Done
Project:	ATM Bugs
Components:	None
Affects versions:	ATM 1.0
Fix versions:	ATM 1.1

Type:	Bug	Priority:	Medium
Reporter:	Joan Osike	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

After inserting a card and its correct PIN, if the user selects Balance Inquiry it only shows Checking and Money Market instead of also showing Savings

[A10B-12] MFT: Correct PIN re-entry not Accepted

Created: 03/Feb/25 Updated: 14/Feb/25

Status:	In Progress
Project:	ATM Bugs
Components:	None
Affects versions:	ATM 1.0, ATM 1.1
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Joseph Kimambo	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Test 37 fails. Initially, request to re-enter *PIN* is being displayed, then when the user enters correct *PIN*, the user gets asked to enter the PIN again. The corrected outcome is the PIN is accepted successfully.

Comments

Comment by Joan Osike [04/Feb/25]
Defect still exists in version 1.1

[A10B-11] Spelling error 2 - insufficient cash error message

Created: 02/Feb/25 Updated: 14/Feb/25

Status:	In Progress
Project:	ATM Bugs
Components:	None
Affects versions:	ATM 1.0, ATM 1.1
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Suyoung Jang	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

A user clicks withdrawal after inserting a card with correct PIN. When inputting an amount higher than the ATM has available, it displays “Insuficient cash available” instead of “insufficient cash available”.

Comments

Comment by Suyoung Jang [03/Feb/25]
Defect still exists in version 1.1

[A10B-10] [MFT: Spelling error 3 - card number](#) Created: 02/Feb/25 Updated: 14/Feb/25

Status:	In Progress
Project:	ATM Bugs
Components:	None
Affects versions:	ATM 1.0 , ATM 1.1
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Suyoung Jang	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

If a user inserts a card 1 with correct PIN, After each transaction for card 1, the receipt has a typo printing “card 2” when it should be “card 1“. And if a user inserts a card 2 with correct PIN. After each transaction for card 2, the receipt has a typo printing “card 3” when it should be “card 2“.

Comments

Comment by Joan Osike [03/Feb/25]
Defect still exists in version 1.1.

[A10B-9] [Improper Function - Deposit Inaccurate](#) Created: 02/Feb/25 Updated: 14/Feb/25

Status:	In Progress
Project:	ATM Bugs
Components:	None
Affects versions:	ATM 1.0 , ATM 1.1
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Joan Osike	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		

Original estimate:	Not Specified
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Description

After correctly inserting a card and inputting its PIN, if the user successfully deposits money to an account, it only changes the total balance and not the amount available, and it also subtracts \$10 from the total balance after adding the amount deposited instead of depositing the entire amount. For example, if the total balance is \$100 and \$5 is deposited, the new total balance will be \$95 instead of \$105

Comments

Comment by Joan Osike [02/Feb/25]
Defect still exists in version 1.1, instead of it deducting \$10 it deducts \$0.10

[A10B-8] Wrong Function 5 - Transfers Incorrect Amount

Created: 02/Feb/25 Updated: 14/Feb/25 Resolved: 03/Feb/25

Status:	Done		
Project:	ATM Bugs		
Components:	None		
Affects versions:	ATM 1.0		
Fix versions:	ATM 1.1		
Type:	Bug	Priority:	Medium
Reporter:	Joan Osike	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

After correctly inserting a card and inputting its PIN, if the user successfully transfers an amount of money, if the amount is \$0.50 or above, it will transfer \$0.50 less instead of transferring the entire amount. For example, if the user only transfer \$0.50 no amount gets transferred.

[A10B-7] Wrong Function 4 - Incorrect Transfer Receipt

Created: 02/Feb/25Updated: 14/Feb/25

Status:	In Progress		
Project:	ATM Bugs		
Components:	None		
Affects versions:	ATM 1.0 , ATM 1.1		
Fix versions:	None		
Type:	Bug	Priority:	Medium
Reporter:	Joan Osike	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		

Remaining Estimate:	Not Specified
Time Spent:	Not Specified
Original estimate:	Not Specified

Description

After correctly inserting a card and inputting its PIN, if the user successfully transfers money, then in the receipt, the from and to accounts printed are switched, so for example if transferring from Savings to Checking the receipt will say TRANSFER FROM: CHKG TO: SVGS, when it should say TRANSFER FROM: SVGS TO: CHKG.

Comments

Comment by Joan Osike [03/Feb/25]
Defect still exists in version 1.1.

[A10B-6] Wrong Function 3 - Withdrawal Inaccurate

Created: 02/Feb/25 Updated: 14/Feb/25 Resolved: 03/Feb/25

Status:	Done		
Project:	ATM Bugs		
Components:	None		
Affects versions:	ATM 1.0		
Fix versions:	ATM 1.1		
Type:	Bug	Priority:	Medium
Reporter:	Joan Osike	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

After correctly inserting a card and inputting its PIN, if the user chooses to withdraw money from any account at any amount it withdraws a different amount than what the user selects, instead of the correct amount. For the selections 20, 40, 60, 100, and 200, it withdraws 40, 60, 100, 200, and 20 respectively.

[A10B-5] Wrong function 2 - Incorrect Dispense after Balance Inquiry

Created: 02/Feb/25 Updated: 14/Feb/25

Status:	In Progress		
Project:	ATM Bugs		
Components:	None		
Affects versions:	ATM 1.0 , ATM 1.1		
Fix versions:	None		
Type:	Bug	Priority:	Medium

Reporter:	Suyoung Jang	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

When selecting Balance Inquiry after correctly inserting and typing the correct PIN of card 1, if a user chooses option 2), then the ATM dispenses \$500 after displaying the message "Unknown Error".

Comments

Comment by Suyoung Jang [03/Feb/25]
Defect still exists in version 1.1.

[A10B-4] Wrong function 1 - Balance Inquiry Output from card 1 Created: 02/Feb/25 Updated: 14/Feb/25 Resolved: 03/Feb/25			
Status:	Done		
Project:	ATM Bugs		
Components:	None		
Affects versions:	ATM 1.0		
Fix versions:	ATM 1.1		

Type:	Bug	Priority:	Medium
Reporter:	Suyoung Jang	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

When selecting Balance Inquiry after correctly inserting and typing the PIN of card 1, if a user chooses Money Market, then the receipt shows the balance of the Savings account of card 1, not the expected result when pressing Money market, which for card 1 is an Invalid Account message.

[A10B-3] Spelling error 1 - Another transaction Created: 02/Feb/25 Updated: 14/Feb/25 Resolved: 03/Feb/25			
Status:	Done		
Project:	ATM Bugs		
Components:	None		
Affects versions:	ATM 1.0		
Fix versions:	ATM 1.1		

Type:	Bug	Priority:	Medium
Reporter:	Suyoung Jang	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

A user selects a transaction after inserting a card with the correct PIN. In the display screen, when each transaction is done or cancelled, the display shows “Wood you like to do another transaction?” instead of “Would you like to do another transaction?”.

[A10B-2] Ignores Overflow in PIN entry <small>Created: 01/Feb/25 Updated: 14/Feb/25</small>	
Status:	In Progress
Project:	ATM Bugs
Components:	None
Affects versions:	ATM 1.0, ATM 1.1
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Joan Osike	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

When inputting a PIN after inserting a card and card number correctly, if you type a number that is bigger than the program’s size of an integer, instead of it saying invalid PIN, it causes the ATM to crash, you have to exit the entire program and rerun it to work.

Comments

Comment by Joan Osike [02/Feb/25]
Defect still exists in version 1.1

[A10B-1] Unprompted Withdrawal of \$20 <small>Created: 27/Jan/25 Updated: 14/Feb/25</small>	
Status:	In Progress
Project:	ATM Bugs
Components:	None

Affects versions:	ATM 1.0, ATM 1.1
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Joan Osike	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

When a card is inserted, after the card number and PIN are correctly inputted, when the user is prompted with numerical options, if you select any number that isn't one of the given options, instead of doing nothing it withdraws \$20

Comments

Comment by Joan Osike [03/Feb/25]
Defect still exists in version 1.1, instead of it appearing when hitting any number, it is only the next number not listed as an option that causes the defect