

## ATM\_Machine

- int: CUSTOMER
- int: BANK\_MANAGER
- int: VIEW\_ACCOUNT\_REQUEST
- int: VIEW\_UNDO\_TRANSAC
- int: RESTOCK
- int: USER\_ACTION
- int: TRANSACTION
- int: BALANCE
- int: PREVIOUS\_TRANSACTION
- int: NET\_TOTAL
- int: CHANGE\_PSWD
- int: CREATION\_DATE
- int: REQ\_ACCNT
- int: ACCNT\_SUMMARY
- int: SET\_PRIM\_ACCNT
- int: DEPOSIT
- int: WITHDRAW
- int: PAY\_BILL
- int: TRANSFER\_MONEY
- int: EXIT
- boolean: userAuthenticated
- boolean: bankManagerAuthenticated
- int: currentUserID
- CashStorage: cashStorage
- BankManager: bankManager
- boolean: interestAdded
- LocalDate: currentDate

- int: CUSTOMER
- int: BANK\_MANAGER
- int: VIEW\_ACCOUNT\_REQUEST
- int: VIEW\_UNDO\_TRANSAC
- int: RESTOCK
- int: USER\_ACTION
- int: TRANSACTION
- int: BALANCE
- int: PREVIOUS\_TRANSACTION
- int: NET\_TOTAL
- int: CHANGE\_PSWD
- int: CREATION\_DATE
- int: REQ\_ACCNT
- int: ACCNT\_SUMMARY
- int: SET\_PRIM\_ACCNT
- int: DEPOSIT
- int: WITHDRAW
- int: PAY\_BILL
- int: TRANSFER\_MONEY
- int: EXIT
- boolean: userAuthenticated
- boolean: bankManagerAuthenticated
- int: currentUserID
- CashStorage: cashStorage
- BankManager: bankManager
- boolean: interestAdded
- LocalDate: currentDate

- + ATM\_Machine(): void
- + run(): void
- + csutomerLogin(): void
- + bankManagerLogin():void
- + doAdminActions():void
- + doActions():void
- + doUserAction():void
- + doTransaction():void
- + createAdminAction(int) ; AdminAction
- + createUserAction(int): UserActions
- + createTransaction(int) : Transaction
- + isEndOfMonth(): boolean
- +addToSavingsAccounts(): void
- + isMidnight(): boolean
- + updateData(): void
- + getBankManager(String): BankManager