ATM Package

ATMMain
- Condition_Atm - boolean
- Acc_num - String
- Pwd - String
- status - AccStatus(enum)
- check - DataBase
- Obj - DisplayScreen
- Obj2 - Transaction

- Main method takes input from user at different situation.

DataBase
1. DenVal - Hashmap<Denominations,Integer>
2. All_Info - HashMap<String,User_Info>
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1. check_acc(String Ac)
2. check_pwd(String Ac,String Pwd)
3. set_acc_status(String Ac, AccStatus set)
4. get_acc_status(String Ac)
5. Acc_Bal(String Acc)
6. get_denval(Denominations den)
7. set_denval(Denominations den, int val)
8. set_Acc_balance_WithDraw(String Ac,Double Amnt)
9. getName(String Ac)
10. changeName(String Ac,String S)
11. changePin(String Ac,String S)
12. changeAdd(String Ac,String S)
13. Transaction(String Acc_num, double amnt, Instant time)
14. Transaction_list(String Acc_num)

Transaction
1. DataBase Person
2. String acc_num
3. Clock time
----
1. set_Person(DataBase Person)
2. set_Acc_num(String acc_num)
3. CalDen(double amnt)
4. DepAmnt()

Withdraw (Interface)
1. double max_limit
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1. CalDen(double mant)

Deposit (Interface)
1. DepAmnt()

User_Info
1. String Name;
2. String Phone_number;
3. String address;
4. String Acc_num;
5. AccStatus Acc_status;
6. Double Acc_balance;
7. String Acc_Pwd;
8. HashMap <Double,Instant>
9. Acc_statement;
10. AccType Acc_Type;
----
1. set_Acc_Statement(double amnt, Instant time)
2. get_Acc_statement()

ValidChanges (Interface)
1. set_Name(String Name
2. set_Phone_number(String Name);
3. set_address(String Name);
4. set_address(String Name);
5. set_Acc_status(AccStatus Name);
6. set_Acc_balance(Double Amnt);
7. set_Acc_pwd(String Name);
8. set_AccType(AccType Acc_Type);
9. get_Name();
10. get_Phone_number();
11. get_address();
12. get_Acc_Num();
13. get_Acc_status();
14. get_Acc_balance();
15. get_Acc_pwd();

Admin
1. enum UserName
2. enum PassWord
----
1. check_username(String U
2. check_PassWord(String P

DisplayScreen
1. Admin_Message()
2. Admin_wrong_Message()
3. Admin_options()
4. Open_CashTray ()
5. Out_of_Service()
6. Cover_screen()
7. InvalidAccNum()
8. Acc_Prob()
9. greeting(String Ac, DataBase Person)
10. Ask_Pwd()
11. InvalidPwd()
12. Pwd_Prob()
13. Acc_Hist()
14. Acc_Modes()
15. dispBal(DataBase check,String Acc_num)
16. WithDraw()
17. antiassmax()
18. antiass()
19. menu_select()
20. Thousand_num(int val)
21. FiveHundred_num(int val)
22. Hundred_num(int val)
23. Fifty_num(int val)
24. Ten_num(int val)
25. Out_of_cash()
26. Thousand_deposit()
27. FiveHundred_deposit()
28. OneHundred_deposit()
29. Fifty_deposit()
30. Ten_deposit()
31. OneRupee_coin_deposit()
32. TwoRupee_coin_deposit()
33. FiveRupee_coin_deposit()
34. Total_Sum(int total_sum)
35. EditDetails()
36.
Namechange()