Bank Assigment:

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class Bank:

* private String name;
* protected static Map<String, List<String>> savingAccountInfo;
* protected static Map<String, List<String>> checkingAccountInfo;
* protected static Map<String, String> customerInfo;
* protected static Map<String, String> emploteeInfo;
* protected static Map<String, List<String>> logs;
* protected static Map<String, String> loanInfo;
* protected static List<Double> profits;
* protected static Double interest;

class ATM extends Bank:

* private static String name;
* private static String currentId;
* private static String currentManager;
* private static final Integer CONSTANTCOST = 5;

- static boolean login(String inputId, String password);

- static boolean managerLogin(String name, String password);

- static boolean openAccount(String name);

- static boolean changePassWord(String id, String originPassWord, String newPassWord);

- static boolean closeAccount(int[] moneyRemain);

- static List<String> getSavingAccountInfo();

- static List<String> getCheckingAccountInfo();

- static List<String> getTransactions();

- static boolean makeDeposit(String choice, String deposit, String currency);

- static boolean withdrawal(String choice, String amount, String currency);

- static List<String> getTransactionsInfo();

- static boolean repayLoan(String amount);

- static Integer getCONSTANTCOST();

class Employee extends Bank:

* String name;

class Manager extends Emplyee:

* getAllTransactions();
* getTransactions(String id);
* getProfits();
* getCustomerInfo();