Big Bang Data Point

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Abstract

Develop a Bank Management system with the basic banking operations

BBD Project 01

Bank Management System

**Interfeces:**

AdminDetailsInterface CustomerDetailsInterface

createAccount method.

deleteAccount method.

Create a Withdraw money method.

Create a Deposit money method.

create transaction statement method.

**Concrete classes**

AdminDetails, CustomerDetails

**Model Classes: (for each table)**

1) UserAccountDetail

2) BankDetails

3) LoginDetail

**Main class**

BankManagementSystem**.**java

**Utility class:** get connect, file read/write operations.

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* Create two interfaces.
  + **AdminDetail interface**
  + **CustomerDetail interface**
* In **admin detail interface** create two method first is **create an account method** and second one is **deleting an account method.**
* In customer detail interface create three method first one is creating a withdraw money method second one is create a deposit money method and last one is create a transaction statement method.
* Now we need to create three classes where we need to create three different table respectively. All the table detailed is mentioned above.

1. **User account detail class**
2. **Bank details class**
3. **Login detail class**

* In user account detail class, you need to create user account table as the sample given above and insert the value into the table.
* In bank details class, you need to create a bank details table as the sample mentioned above

And then insert the value into the table.

* In Login details class, you need to create a Login details table as the sample mentioned above and then insert the value into the table.

**Main class**

Ask the user to login: Please login.

After that ask to enter the username and password: username and password.

Our First validation should be to check if it is user or admin.

If it is admin then ask from the user following things

* Create account.
* Delete account.
* Generate Statement

And if it is user then following steps

* Deposit money
* Withdraw money.