## 

Import **BeneficiaryManagement. BeneficiaryManagementIBS;**

Import **IdentityManagement.AdminLogin**; Package **AccountManagement;**

|  |
| --- |
| Interface **Deposits(As few features can be added in future)** |
| {  Private string AccountType;  Private float DepositAmount ;  private int accounted;  generateAccountId();  } |

**Customer**

Class **SavingsBank**{

Constant int MinBalance;

private Int CurrentBalance;

ViewBalance();

ViewStatements();

}

Class **FixedDeposit** implements **Deposits**

{private Int term;

Private float ROI;

}

Class **RecurringDeposit** implements **Deposits**

{private Int term;

private float ROI;

}

Class **TransactionofFunds** extends **BeneficiaryManagementIBS**

{

private float TransferAmount;

private int BeneficiaryAccountNo;

private int transactionPassword;

Withdraw();

BillPayment();

}

**Bank Representative**

Class **AccountManagementAdmin** extends **SavingsBank** {

AdminLogin adm = new AdminLogin();

Adm. AdminLogin();

}

Class **AccountManagementAdmin** extends **BeneficiaryManagementIBS** {

}

**DB fields identified:**

**Table name:** AccountDetails

Account ID 🡪 primary Key

Account Type

UCI 🡪 Foreign Key

ROI

Term

DepositAmount

RDMonthlypaymentAmount

EncryptedTransactionPassword

CurrentBalance