Generic Bank accounts (parent)

States

1. Account number
2. Account name
3. Balances
4. Account Interest rates
5. Currency types

Behavior

1. Withdrawal
2. Deposit
3. Retrieve Balance
4. Retrieve history
5. Open account
6. Close account

Savings Acc (children) will inherit the properties of parents with the differences listed below

States

1. Account Interest rates (diff interest rates)
2. Currency types (normally local currency)

MultiCurrency Acc

States

1. Account Interest rates (diff interest rates)
2. Currency types (holds different type of currencies)

FixDeposit Acc

States

1. Account Interest rates (normally higher interest rates than other acccounts)
2. Currency types (normally local currency)

Behavior

1. Penalty imposed on withdrawal.