Class Diagram for Bank Simulator :

Bank

- bankId : String
- bankName : String

Branch

- branchCode : String
- branchName : String
- IFSC : String
- MICR : String
- SwiftCode : String
- City : String
- Address : String

- bankId(fk)

Asset

- assetCode : int
- assetType : String

- branchCode(fk)

Account

- accountNumber : String
- accountHolderName : String
- accountType : String
- balance : float

- assetCode(fk)

1...*   1..*   1..*   1...*   1   1...*   1..*