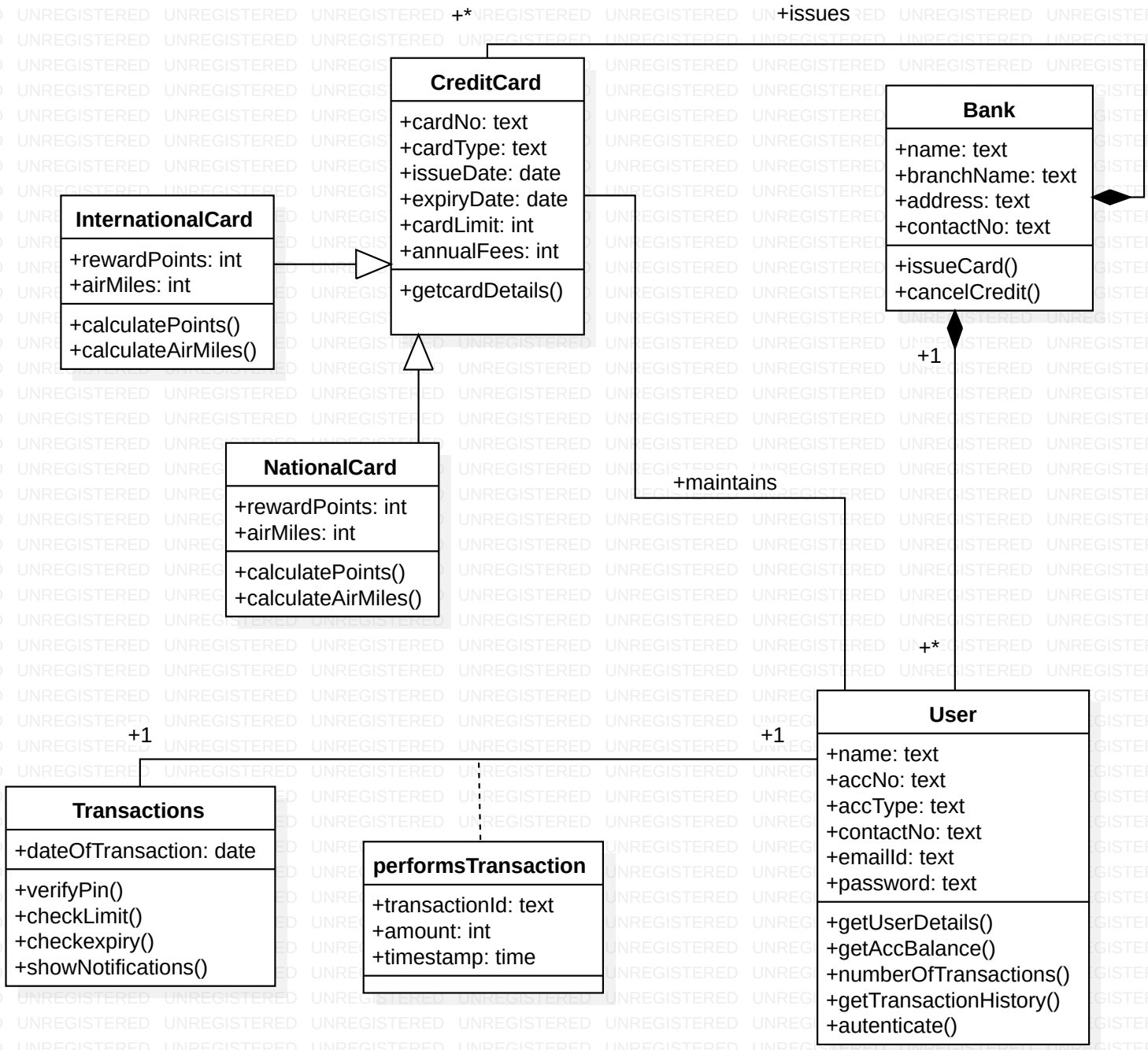
Model::Main


+*
+issues
CreditCard
+cardNo: text
+cardType: text
+issueDate: date
+expiryDate: date
+cardLimit: int
+annualFees: int
+getcardDetails()
Bank
+name: text
+branchName: text
+address: text
+contactNo: text
+issueCard()
+cancelCredit()
InternationalCard
+rewardPoints: int
+airMiles: int
+calculatePoints()
+calculateAirMiles()
+1
NationalCard
+rewardPoints: int
+airMiles: int
+calculatePoints()
+calculateAirMiles()
+maintains
+*
User
+name: text
+accNo: text
+accType: text
+contactNo: text
+emailId: text
+password: text
+getUserDetails()
+getAccBalance()
+numberOfTransactions()
+getTransactionHistory()
+autenticate()
+1
+1
Transactions
+dateOfTransaction: date
+verifyPin()
+checkLimit()
+checkexpiry()
+showNotifications()
performsTransaction
+transactionId: text
+amount: int
+timestamp: time