

Credit card
Card_id : Integer {id} debts : Double Notification : String [] Limit : Double owner_id : Integer Transaction_id : Integer points: Integer
<u>getLimit()</u> <u>getOwnerId()</u> <u>getDebts()</u> <u>getPoints()</u> <u>addNotification()</u> <u>setDebts()</u> <u>setLimit()</u>

Employee
Employee_ID : Integer {id} userName : String password : String phoneNo : String [0..1] Gender : car streetName : String City : String flatNo : String workingYears : Integer
getEmployeeId() getUsername() getPassword() getPhoneNo() getGender() getStreetName() getCity() getFlatNo() setFlatNo() setCity() setStreetName() setPhoneNo()

Transaction
TransactionId : Integer Amount : Integer DateTime : DateTime payerAccount : Integer recieverAccount : Integer payerName : String recieverName : String
getTransactionID() getAmount() getDateTime() getPayerAccount() getRecieverAccount() getPayerName() getRecieverName()

Banker
+ field: type
+ method(type): type

<i>Client</i>
client_id : Integer {id}
Name : String
User_name :String
client_documents: File
signature : String
National_id : int
passcode : int
DateOfBirth : int
Address : String
phone_no : String [0..1]
getClientId()
getName()
getUserName()
getClientDocuments()
getNationalId()
getPasscode()
getDateOfBirth()
getAddress()
getPhoneNumber()
setClientDocuments()
setPasscode()
setDateOfBirth()
setAddress()
setPhoneNumber()

Bank_Account
Account_no.: Integer {id}
owner_id: Integer
Balance: Double
Account_type: String
interest_rate: Double
getBalance()
setBalance()
getAccountNo()
getInterestRate()
setInterestRate()
getAccountType()

Report
Report_no.: Integer {id}
Reason: String
DateTime: Date
getReportNo()
getReason()
setReason()
setReason()

Points
National_id: Integer {id}
points_no.: Integer
getNational_id()
getPointsAmount()
setPointsAmount()

Certificates
certificate_id: Integer {id}
amount: Double
getCertificate_id()
getAmount()
setAmount()

Notification
notification_no.: Integer {id}
notification_type: String
status: String

Loan
loan_id : Integer {id}
loan_type : String
Amount : Integer
getLoanId()
getLoanType()
getAmount()

getNotificationNo()

getNotificationType()

getStatus()

setStatus()

