Customer to Teller Bank System Member(Customer) - bankLogs: File - accounts: Integer - iP: String - debitCardNumber: Integer $\sqrt{_0}$ 0..* - portNumber: Integer - legalName: String Account - age: Integer + deposit(Double) 0 0..* - linkedMember: Integer - gender: String + withdraw(Double) - balance: Double - address: String + checkBalance(Integer) parent - legalIdNum: String + createAccount() - totalBalance: Double + closeAccount(Integer) + updateMember...(Integer) +toString(){ customer,Employee} child child Savings Checkings +loadCustomer +saveCustomer - noOfDeopositsLeft: Integer - checkingNumber: Integer <<interface>> +loadEmployee(String) maxWithdraw: Double Employee Interface 0 0 0 Employee (Teller) - employeeNumber: Integer - employeePassword: String 0..1 - username: String **Debit Card** 0..* {serialized object Stream} - host: Socket - cardNumber: Integer - out: OutputStream - securityCode: Integer 1 0 - in: InputStream - createdDate: LocalDate Message - objOut: ObjectOutputStrear - expiryDate: LocalDate -type:String nameOnCard: String - objln: ObjectInputStream -status:String - tiedAccount: Integer + connectToHost() -member:Member + sendEmployee() -fromWho:String -ClientHandler + sendDebit() -toWho:String -clientSocket:Socket + openAccount() -accNumOrBal:double +run() + closeAccount(Integer) -transferBal:double Runnable + updateMember...(Integer) -login:String + checkMember...(Integer) -empPass:String + deposit(Double) + withdraw(Double) + checkBalance() Serializable + transfer() + checkStatement() + checkAccountLogs()

