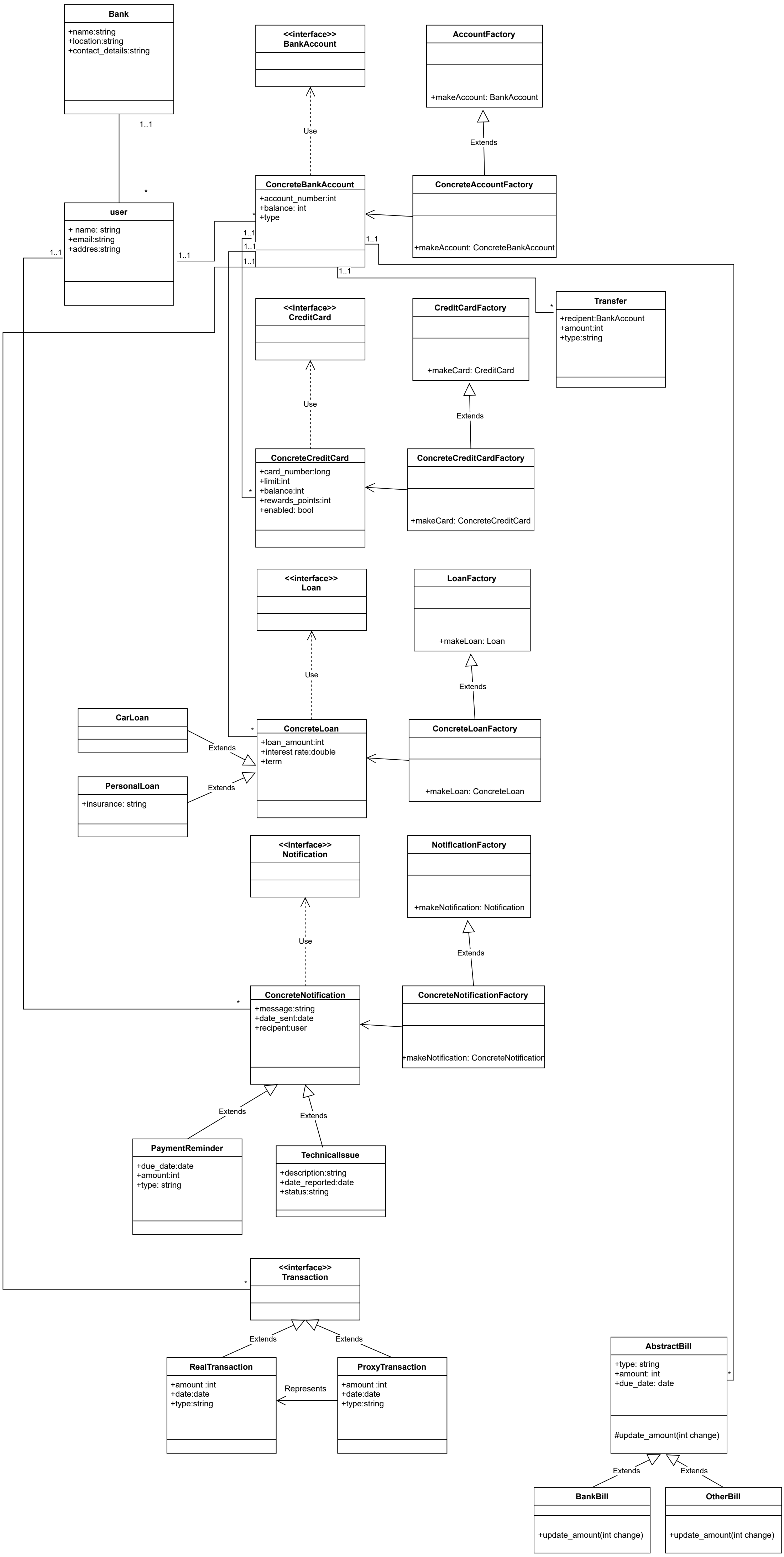
Bank
+name:string
+location:string
+contact_details:string
1..1
*
user
+ name: string
+email:string
+addres:string
<<interface>>
BankAccount
Use
AccountFactory
+makeAccount: BankAccount
Extends
ConcreteBankAccount
+account_number:int
+balance: int
+type
ConcreteAccountFactory
+makeAccount: ConcreteBankAccount
Transfer
+recipent:BankAccount
+amount:int
+type:string
<<interface>>
CreditCard
CreditCardFactory
+makeCard: CreditCard
ConcreteCreditCard
+card_number:long
+limit:int
+balance:int
+rewards_points:int
+enabled: bool
ConcreteCreditCardFactory
+makeCard: ConcreteCreditCard
<<interface>>
Loan
LoanFactory
+makeLoan: Loan
CarLoan
PersonalLoan
+insurance: string
ConcreteLoan
+loan_amount:int
+interest rate:double
+term
ConcreteLoanFactory
+makeLoan: ConcreteLoan
<<interface>>
Notification
NotificationFactory
+makeNotification: Notification
ConcreteNotification
+message:string
+date_sent:date
+recipent:user
ConcreteNotificationFactory
+makeNotification: ConcreteNotification
PaymentReminder
+due_date:date
+amount:int
+type: string
TechnicalIssue
+description:string
+date_reported:date
+status:string
<<interface>>
Transaction
RealTransaction
+amount :int
+date:date
+type:string
Represents
ProxyTransaction
+amount :int
+date:date
+type:string
AbstractBill
+type: string
+amount: int
+due_date: date
#update_amount(int change)
BankBill
+update_amount(int change)
OtherBill
+update_amount(int change)