Model::Main

CREDIT CARD PROCESSING

Customer

+userId: string
+custName: string
+phNo: string
+email: string

+register()
+deleteAcc()

CreditCard

+cardNo: string
+expiryDate: date
+cvv: string

+activate()
+deactivate()
+validate()

1   +Has   0..*

1   +Makes   *

+Charges

*

Transcation

+transactionId: string {ordered}
+amount: double
+date: date

+processTransaction()
+refund()

Payment

+paymentId: string
+paymentMode: string
+amount: double

+processPayment()
+validatePayment()

0..*