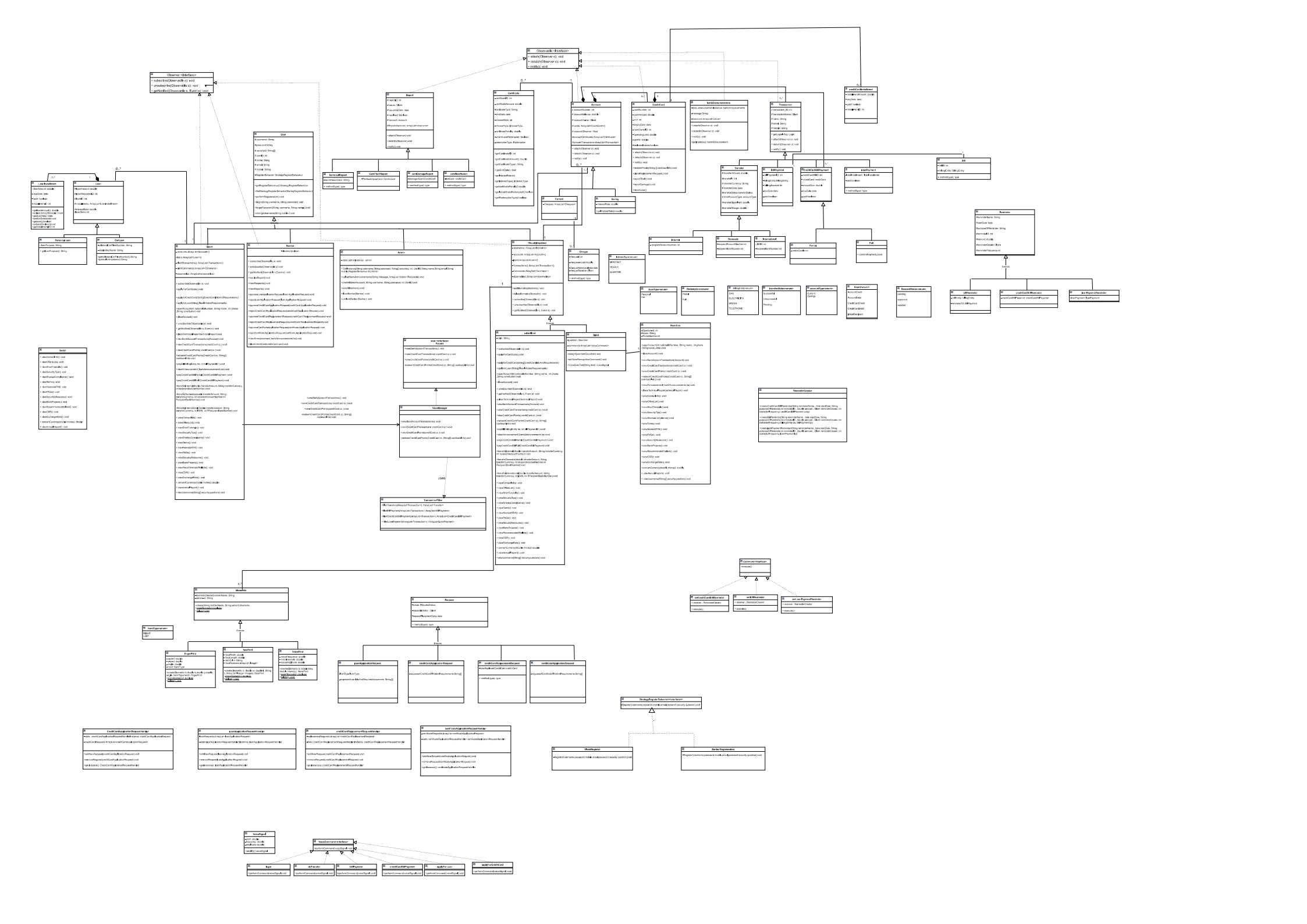
Observable <Interface>
+ attach(Observer o): void
+ detach(Observer o): void
+ notify(): void
Observer <Interface>
+ subscribe(Observable c): void
+ unsubscribe(Observable c): void
+ getNotified(Observable o, Event e): void
Report
# id: int
# name: Char
# executionDate: date
# executedBy: Int
# Account: Account
# ReportExecutions: ArrayList<Executor>
+ attach(Observer): void
+ detach(Observer): void
+ notify(): void
Certificate
+ certificateID: int
+ certificateAmount: double
+ certificateType: String
+ startDate: date
+ endedDate: date
+ issuerType: IssuerType
+ certificateFamily: double
+ CertificatePeriodic: Boolean
+ interestrateType: Redemption
+ getCertificateID(): int
+ getCertificateAmount(): double
+ getCertificateType(): String
+ getEndDate(): date
+ getIssuerName()
+ getInterestType(): Interest Type
+ getCertificateFamily(): double
+ getAllCertificateAttributes(): void
+ getRedemptionTypes(): void
Account
# accountNumber: int
# accountBalance: double
# AccountOwner: Client
# cards: ArrayList<CreditCard>
# accountObserver: User
# AccountCertificates: ArrayList<Certificate>
# AccountTransactions: ArrayList<Transaction>
+ attach(Observer o): void
+ detach(Observer o): void
+ notify(): void
CreditCard
+ cardNumber: int
+ cardexpiryDate: double
+ pin: int
+ expiryDate: date
+ cardTypeID: int
+ openingLimit: double
+ points: double
+ cardcreditscore: double
+ attach(Observer o): void
+ detach(Observer o): void
+ notify(): void
+ redeemPoints(String [] cardidsToRedeem)
+ getAllPaymentRequest(): void
+ reportTheft(): void
+ reportDamage(): void
+ reportLoss()
bankAnnouncements
static announcementInstance: bankAnnouncements
# message: String
# observers: ArrayList<User>
+ attach(Observer o): void
+ detach(Observer o): void
+ notify(): void
+ getMessage()
Transaction
# transactionID: int
# transactionOwner: Client
# Form: String
# Amount: Double
# Date: String
+ getLoginPage()login
+ attach(Observer o): void
+ detach(Observer o): void
+ notify(): void
creditCardcreditform
+ creditformcreditcard: double
+ creditDate: date
+ creditCardID: int
creditformcreditcard
creditformcreditcard
creditformcreditcard