AuctionHouse MessagingService **BankingService** <<Interface>> <<Interface>> <<Interface>> registerBuyer() auctionOpened() transfer() registerSeller() bidAccepted() addLot() lotSold() viewCatalogue() lotUnsold() noteInterest() openAuction() makeBid() closeAuction() Lot sellerName: String lotNumber: int description: String **AuctionHouse** reservePrice: Money parameters: Parameters status: LotStatus interestedBuyers: Set<Buyers> openAuction(lotNumber: int, auctioneerName: String, auctioneerAddress: String): Status <<Create>>Lot(sellerName: String, lotNumber: int, description: String, makeBid(buverName: String. reservePrice: Money) lotNumber, bid: Money): Status addInterestedBuyer(buyerAddress: String) closeAuction(lotNumber: int, auctioneerName: String): Status noteInterest(buyerName: String, lotNumber: String): Status **Auction** viewCatalogue(): List<CatalogueEntry> auctioneerName: String addLot(number: String, description: String, auctioneerAddress: String reservePrice: Money, sellerName: String): Status lotNumber: int currentBid: Money currentBidder: String usersInvolved: Set<Strings> increment: Money **Buyer** Seller <<Create>>Auction(auctioneerName: String, name: String name: String auctioneerAddress: String lotNumber: int, usersnvolved: Set<String>, address: String address: String increment: Money) bankAccoount: String bankAccoount: String bankAuthCode: String <<Create>>Seller(name: String, address: String, bankAccount: String) <<Create>>Buyer(name: String, address: String, bankAccount: String, bankAuthCode: String)