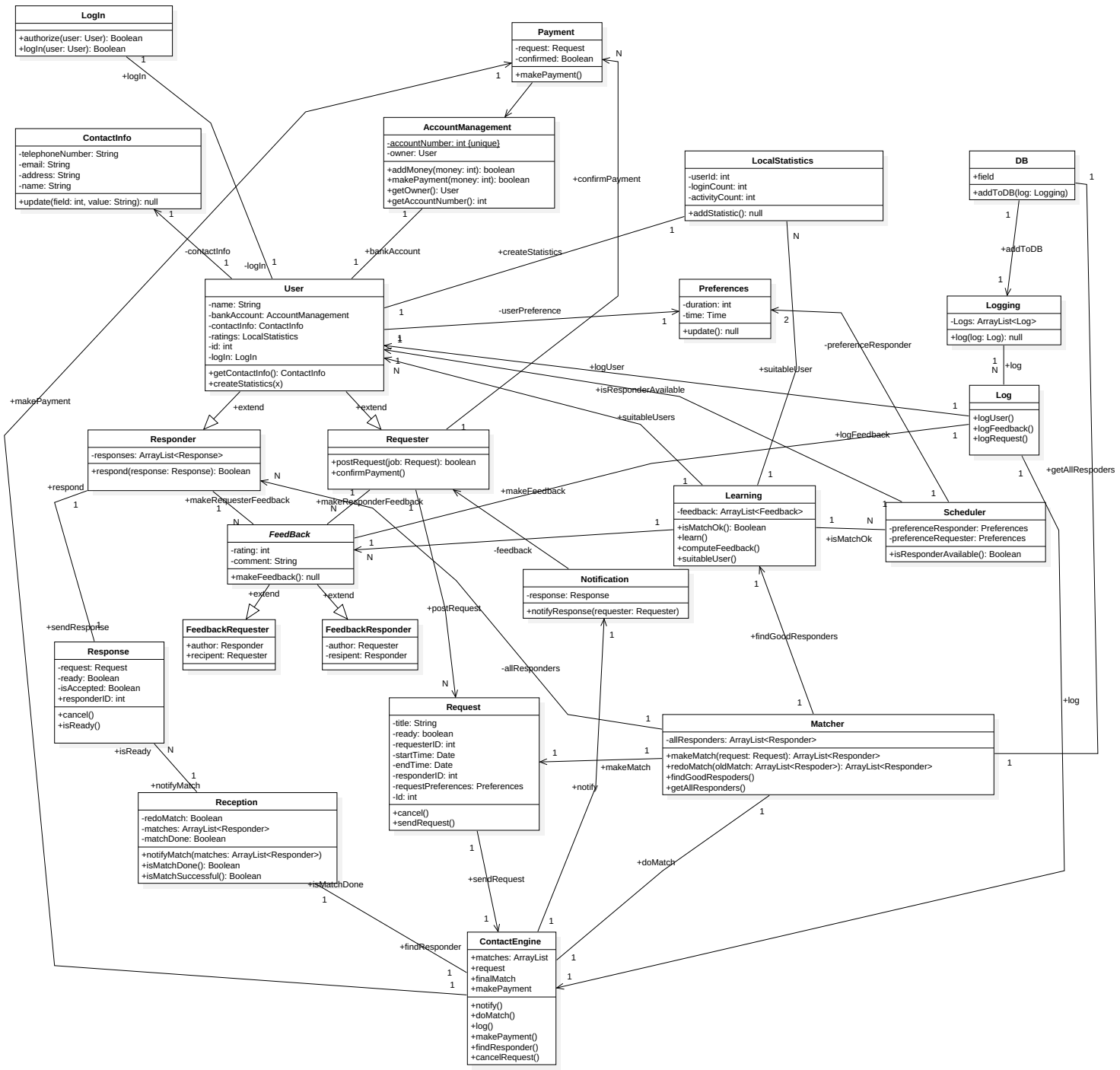
Model::Main


LogIn
+authorize(user: User): Boolean
+logIn(user: User): Boolean
Payment
-request: Request
-confirmed: Boolean
+makePayment()
ContactInfo
-telephoneNumber: String
-email: String
-address: String
-name: String
+update(field: int, value: String): null
AccountManagement
-accountNumber: int {unique}
-owner: User
+addMoney(money: int): boolean
+makePayment(money: int): boolean
+getOwner(): User
+getAccountNumber(): int
LocalStatistics
-userId: int
-loginCount: int
-activityCount: int
+addStatistic(): null
DB
+field
+addToDB(log: Logging)
User
-name: String
-bankAccount: AccountManagement
-contactInfo: ContactInfo
-ratings: LocalStatistics
-id: int
-logIn: LogIn
+getContactInfo(): ContactInfo
+createStatistics(x)
Preferences
-duration: int
-time: Time
+update(): null
Logging
-Logs: ArrayList<Log>
+log(log: Log): null
Log
+logUser()
+logFeedback()
+logRequest()
Responder
-responses: ArrayList<Response>
+respond(response: Response): Boolean
Requester
+postRequest(job: Request): boolean
+confirmPayment()
Learning
-feedback: ArrayList<Feedback>
+isMatchOk(): Boolean
+learn()
+computeFeedback()
+suitableUser()
Scheduler
-preferenceResponder: Preferences
-preferenceRequester: Preferences
+isResponderAvailable(): Boolean
FeedBack
-rating: int
-comment: String
+makeFeedback(): null
Notification
-response: Response
+notifyResponse(requester: Requester)
FeedbackRequester
+author: Responder
+recipent: Requester
FeedbackResponder
-author: Requester
-resipent: Responder
Response
-request: Request
-ready: Boolean
-isAccepted: Boolean
+responderID: int
+cancel()
+isReady()
Request
-title: String
-ready: boolean
-requesterID: int
-startTime: Date
-endTime: Date
-responderID: int
-requestPreferences: Preferences
-Id: int
+cancel()
+sendRequest()
Matcher
-allResponders: ArrayList<Responder>
+makeMatch(request: Request): ArrayList<Responder>
+redoMatch(oldMatch: ArrayList<Respoder>): ArrayList<Responder>
+findGoodRespoders()
+getAllResponders()
Reception
-redoMatch: Boolean
-matches: ArrayList<Responder>
-matchDone: Boolean
+notifyMatch(matches: ArrayList<Responder>)
+isMatchDone(): Boolean
+isMatchSuccessful(): Boolean
ContactEngine
+matches: ArrayList
+request
+finalMatch
+makePayment
+notify()
+doMatch()
+log()
+makePayment()
+findResponder()
+cancelRequest()
+logIn
-contactInfo
-logIn
+bankAccount
+confirmPayment
+createStatistics
-userPreference
+addToDB
+log
+logUser
+isResponderAvailable
+suitableUser
-preferenceResponder
+suitableUsers
+logFeedback
+getAllRespoders
+extend
+extend
+makeFeedback
+respond
+makeRequesterFeedback
+makeResponderFeedback
-feedback
+isMatchOk
+findGoodResponders
+extend
+extend
+postRequest
+sendResponse
-allResponders
+isReady
+notifyMatch
+makeMatch
+notify
+doMatch
+sendRequest
+isMatchDone
+findResponder
+makePayment