Data Model

Institution
- institutionID <<PK>>
- expertID <<FK>>
- clientID <<FK>>
- auctionHouseID <<FK>>
- institutionName
- institutionLocation
- institutionContactInfo

Auction
- auctionID <<PK>>
- auctionHouseID <<FK>>
- auctionName
- auctionSchedule
- auctionType

AuctionHouse
- auctionHouseID <<PK>>
- auctionID <<FK>>
- adminID <<FK>>
- auctionHouseName
- auctionHouseLocation

Viewing
- viewingID <<PK>>
- auctionHouseID <<FK>>
- viewingTime

ObjectsOfInterest
- objectID <<PK>>
- admin <<FK>>
- institution <<FK>>
- objectName
- objectDescription
- objectType
- isOwnedByInstitution

Administrator
- adminID <<PK>>
- objectID <<FK>>
- auctionID <<FK>>
- auctionHouseID <<FK>>
- expertID <<FK>>
- clientID <<FK>>
- institutionID <<FK>>
- adminEmail
- adminPassword

Expert
- expertID <<PK>>
- institutionID <<FK>>
- expertName
- expertContactAddress
- expertLicenseNumber
- areaOfExpertise
- availabilitySchedule

Client
- clientID <<PK>>
- institutionID <<FK>>
- clientEmail
- clientPassword
- clientAffiliation
- clientContactInfo
- intentDescription

Users
- userID <<PK>>
- adminID <<FK>>
- clientID <<FK>>
- expertID <<FK>>