HOMEBANKING DATABASE (NOSQL)

User

_id : ObjectId (auto)

dni : Number
name : String
surname : String
state : String
createdAt : Date
updatedAt : Date

Account

_id : ObjectId (auto)
accountNumber : String
owner : Number (User DNI)

currency : String (Currency ISO)

cciCode : String
balance : Number
email : String
password : String
state : String
createdAt : Date
updatedAt : Date

Transaction

_id : ObjectId (auto)
transactionId : Number

origin : String (Account cciCode)
destiny : String (Account cciCode)

date : Date amount : Number motive : String

exchangeInfo : exchangeInfo

state : String
createdAt : Date
updatedAt : Date

Currency

_id : ObjectId (auto)

iso : String

rate: Number (base USD)

createdAt : Date
updatedAt : Date

ExchangeInfo (Subdocument)

_id : ObjectId (auto)

baseIso : String (Currency ISO)
objectiveIso : String (Currency ISO)

baseRate : Number objectiveRate : Number