











stock	
 PK	sid
	name
	price
	quantity

collateral	
 PK	id
 FK	uid
	name
	value

stockHolding	
 PK	uid
 PK	sid
	quantity

account	
 PK	aid
 FK	uid
	name
	type
	balance
	currency
	status

user	
 PK	uid
	type
	username
	pwd
	status

transaction	
 PK	tid
 FK	uid
 FK	fromaid
 FK	toaid
	type
	currency
	amount
	fee
	detail
	time