Credential

PK	id int NOT NULL
	key_name varchar(20) NOT NULL
	key_value varchar(60) NOT NULL
FK	dematAccountId varchar(60) NOT NULL

User

PK	id int NOT NULL
	address varchar(100)
	pan card varchar(10) NOT NULL
	first_name varchar(10) NOT NULL
	middle_name varchar(10)
	last_name varchar(10)
	encrypted_password varchar(200)

Broker

PK	broker_name varchar(20) NOT NULL

Demat (User-broker)

PK,FK1	user_id User NOT NULL
PK,FK2	broker_name Broker NOT NULL
	demat_account_no int NOT NULL
	client_id int
	account_no int NOT NULL
	dp_id int
	CDSL tpin int
	dematAccount Id

Audit

PK	UniqueID
	actionDoneBy: user / system - admin
	timeStamp
	message
FK	associatedUserid
FK	associatedDematAccountId

Current Holdings

PK	UniqueID
	dematAccountId
	stockname string
	stockUniqueIdentifier string
	lastPurchaseDate date
	avgBuyPrice float
	quantity integer
	tradingstrategy string
	potentialSI float
	potentialTarget float
	ageOfTrade int
	currentPnL% float
	metadata string
	open/close Trade [open/close]
	lessonToLearn string

Order table

PK	orderid
FK	demetAccountId
	orderStatus
	orderPlacedOn
	errorMessage
	lastmodifiedtime
	Stocksymbol
	transactionType
	quantity
	price
	triggerPrice
	orderType

lessonToLearn string

lessonToLearn string

totalPointsGain

profits/loss

brokerage+tax

total profit / loss

overall rating of the trade