Users

UID → PW
UID → Ad.
UID → PN

Portfolios

PID → PType
PID → PBalance

Tran

PID → TranID
TranID → CurrAct
TranID → TranType
TranID → SS
TranID → NumSh
TranID → PurPr
TranID → DT1

WatchList

SS, PID → { }

Users Portfolios

UID, PID → { }

Logins

UID, DT2 → { }

KEY

UID = UserID
PW = Password
Ad. = Address
PN = PhoneNumber
PID = PortfolioID
PType = PortfolioType
PBalance = Balance
DT2 = DateTime

TranID = TransactionID
CurrAct = CurrentlyActive
TranType = TransactionType
SS = StockSymbol
NumSh = NumShares
PurPr = PurchasePrice
DT1 = DateTime

*DT1 and DT2 are both labeled as DateTime in the schema, however they are used for different scenarios