**User**

-UserID : integer

-Name : String

-TotalStockAmount : Float

-Username : String

-Password : String

+CreateUser()

+EditUser()

+DeleteUser()

**Stock**

**Transaction**

-TransactionID : integer

-TransactionDate : DateTime

-UserID : integer

-StockID : integer

-AmountBought : integer

+CreateTransaction(int UserID, int StockID,

int AmountBought)

+EditTransaction(int TransactionID)

-StockID : integer

-Symbol : String

-Exchange : String

-LastTradeTime : DateTime

-StockPrice : Float

+AddStock()

+SelectStock(int StockID)

2 CreateTransaction(UserID,

StockID, AmountBought)

6 Modify TotalStockAmount

5 Return StockID, StockPrice

4 SelectStock()

3 SelectStock(stockID)

0 CreateUser()

**User**

**Transaction**

**Stock**