

SELL
RESPONSIBILITIES
Buy Id
Price
Volume
Stock Id
Timestamp
User Id
COLLABORATIONS

BUY
RESPONSIBILITIES
Buy Id
Price
Volume
Stock Id
Timestamp
User Id
COLLABORATIONS

Ownership
RESPONSIBILITIES
Ownership Id
Stock Id
User Id
Number of Stocks
Ticker
Company Id
Price
COLLABORATIONS

COMPANY
RESPONSIBILITIES
Company Id
Website
Company Name
Address
Share Price
Day High
Day Low
Week High
Week Low
Average Price
Number of shares
Number of Shares Sold
COLLABORATIONS

ADMINISTRATOR
RESPONSIBILITIES
Admin Id
Password
1. Manage Price
2. Calculate Index
3. View User Details
4. Manage Companies
5. Buy Stocks
6. Sell Stocks
7. Sign In
8. Sign Out
COLLABORATIONS
Company
Stocks
Buy
Sell

STOCKS
RESPONSIBILITIES
Stock Id
Ticker
Company Id
Price
COLLABORATIONS

USER
RESPONSIBILITIES
User Id
Password
Email
Name
Address
Liquid cash
Market value
Rank
Age
Day worth
Week worth
1. Sell stocks
2. Buy stocks
3. Sign in
4. Sign out
5. View information about owned stocks
6. Edit profile
7. Cancel order
8. View Information About Companies
COLLABORATIONS
Company
Ownership
Sell
Buy

VISITOR
RESPONSIBILITIES
1. Register
2. View Information about Share Prices
COLLABORATIONS
Company
Sell
Buy