View
commandPrompt() void
appendMessage(String) void
appendPortfolioName() String
appendStockSymbol() String
appendVolume() double
appendLocalDate() LocalDate
outAfterPortfolioCreate(String) void
outAfterBuyStock(String, String, LocalDate, double) void
outAfterCheckBasis(String, double) void
outAfterCheckBasisByDate(String, double, LocalDate) void
outAfterCheckTotalValue(String, double) void
outAfterCheckTotalValueByDate(String, double, LocalDate) void
outGetPortfolioDetailByDate(List<Stock>, String, LocalDate) void
outGetPortfolioDetail(List<Stock>, String) void
outShowAllPortfolio(List<String>) void
outSetCommissionFee(double) void
outSetAPI() void
resetAPI() String
appendSetCommissionFee() double
appendFileName() String
outSavePortfolio(String, String) void
outReadPortfolioFromFile(String) void
appendMoney() double
outBuyAmount(String, String, LocalDate, double) void
input String

DommandView
in Readable
out Appendable
scanner Scanner
readNext() String
commandPrompt() void
appendPortfolioName() String
appendStockSymbol() String
appendVolume() double
appendLocalDate() LocalDate
appendMessage(String) void
outAfterPortfolioCreate(String) void
outAfterBuyStock(String, String, LocalDate, double) void
outAfterCheckBasis(String, double) void
outAfterCheckBasisByDate(String, double, LocalDate) void
outAfterCheckTotalValue(String, double) void
outAfterCheckTotalValueByDate(String, double, LocalDate) void
outGetPortfolioDetailByDate(List<Stock>, String, LocalDate) void
outGetPortfolioDetail(List<Stock>, String) void
outShowAllPortfolio(List<String>) void
outSetCommissionFee(double) void
outSetAPI() void
resetAPI() String
appendSetCommissionFee() double
appendFileName() String
outSavePortfolio(String, String) void
outReadPortfolioFromFile(String) void
appendMoney() double
outBuyAmount(String, String, LocalDate, double) void
input String

WithTextField
addActionListener(ActionListener) void
clearField() void
resetFocus() void
hintMess String
input String

CheckValueByDateView
portfolioNameLabel JLabel
portfolioNameText JTextField
dateLable JLabel
dateText JTextField
check JButton
home JButton
hint JLabel
addActionListener(ActionListener) void
clearField() void
resetFocus() void
hintMess String
input String

GetPortfolioDetailByDateView
portfolioName JLabel
date JLabel
portfolioNameText JTextField
dateText JTextField
hint JLabel
check JButton
home JButton
addActionListener(ActionListener) void
clearField() void
resetFocus() void
hintMess String
input String

CreatePortfolio
name JTextField
hint JLabel
label JLabel
create JButton
main JButton
addActionListener(ActionListener) void
clearField() void
resetFocus() void
hintMess String
input String

ReadPortfolio
fileName JLabel
fileNameText JTextField
read JButton
home JButton
hint JLabel
addActionListener(ActionListener) void
clearField() void
resetFocus() void
hintMess String
input String

CheckValueView
portfolioNameLabel JLabel
portfolioNameText JTextField
check JButton
home JButton
hint JLabel
addActionListener(ActionListener) void
clearField() void
resetFocus() void
hintMess String
input String

GetPortfolioDetailView
label JLabel
hint JLabel
text JTextField
check JButton
home JButton
addActionListener(ActionListener) void
clearField() void
resetFocus() void
hintMess String
input String

CheckCostView
portfolioNameLabel JLabel
portfolioNameText JTextField
check JButton
home JButton
hint JLabel
addActionListener(ActionListener) void
clearField() void
resetFocus() void
hintMess String
input String

CheckCostByDateView
portfolioNameLabel JLabel
portfolioNameText JTextField
dateLable JLabel
dateText JTextField
check JButton
home JButton
hint JLabel
addActionListener(ActionListener) void
clearField() void
resetFocus() void
hintMess String
input String

BuyStockMoney
hint JLabel
stockSymbol JLabel
money JLabel
date JLabel
portfolioName JLabel
buy JButton
home JButton
stockSymbolText JTextField
moneyText JTextField
dateText JTextField
portfolioNameText JTextField
addActionListener(ActionListener) void
clearField() void
resetFocus() void
hintMess String
input String

SetCommissionFee
fee JLabel
feeText JTextField
set JButton
home JButton
hint JLabel
addActionListener(ActionListener) void
clearField() void
resetFocus() void
hintMess String
input String

SavePortfolio
portfolioName JLabel
portfolioNameText JTextField
fileName JLabel
fileNameText JTextField
save JButton
home JButton
hint JLabel
addActionListener(ActionListener) void
clearField() void
resetFocus() void
hintMess String
input String

BuyStockView
hint JLabel
stockSymbol JLabel
volume JLabel
date JLabel
portfolioName JLabel
buy JButton
home JButton
stockSymbolText JTextField
volumeText JTextField
dateText JTextField
portfolioNameText JTextField
addActionListener(ActionListener) void
clearField() void
resetFocus() void
hintMess String
input String

ButtonOnly
addActionListener(ActionListener) void
resetFocus() void

MainView
createPortfolio JButton
checkCost JButton
checkValue JButton
getPortfolio JButton
showAllPortfolio JButton
buyStock JButton
setCommissionFee JButton
setAPI JButton
savePortfolioToFile JButton
readPortfoliosfromFile JButton
quit JButton
addActionListener(ActionListener) void
resetFocus() void

ShowGetPortfolioDetailByDate
label JLabel
home JButton
addActionListener(ActionListener) void
resetFocus() void

CheckCost
checkCostBasis JButton
checkCostBasisByDate JButton
addActionListener(ActionListener) void
resetFocus() void

GetPortfolio
getPortfolioDetail JButton
getPortfolioDetailByDate JButton
addActionListener(ActionListener) void
resetFocus() void

ShowGetPortfolioDetail
label JLabel
home JButton
addActionListener(ActionListener) void
resetFocus() void

ShowAllPortfolios
label JLabel
home JButton
list List<String>
addActionListener(ActionListener) void
resetFocus() void

SetAPI
alphaVantage JButton
defaultApi JButton
addActionListener(ActionListener) void
resetFocus() void

ChooseAWayToBuyStock
buyWithNumber JButton
buyWithMoney JButton
addActionListener(ActionListener) void
resetFocus() void

CheckValue
checkTotalValue JButton
checkTotalValueByDate JButton
addActionListener(ActionListener) void
resetFocus() void