A comprehensive static class diagram of the project's internal software structure. If

necessary you can break this diagram up into parts to make it more readable. The

diagram must be valid UML and accurately reflect the source code.

**getCode**

defaultListModel algModel

defaultListModel varModel

string username

createAlgorithm()

copyTempFile()

errorCheck()

getInfo()

**getOptionsForm**

string username

defaultListModel algModel

defaultListModel listModel

variable tempVar

list myVars

intervalCheck()

digitsCheck()

minmaxCheck()

nameCheck()

outputVar()

output()

**inputRequestForm**

string username

defaultListModel algModel

loginCheck()

createAccount()

loadAlgorithm()

inputRequestForm

string username

defaultListModel algModel

**StockData**

stocks

update()

loadStock()

**AlgBackend**

Algorithms

Curalg

name

getAlgorithmNames()

getOptions()

setCurAlg()

**AlgWindow**

Backend

Algcombo

Optionbox

Label

Entry

Window

Delete\_event()

Option\_constant\_callback()

Update()

Show\_options()

**GraphWindow**

IMP

Colors

Stupid

Window

Algval

Stockprice

Stockframe

Stockentry

graphFrame

curStock

imagegraph

image

imagedisplay

Delete\_event()

Enter\_callback()

Update()

**Scraper**

Symbols

lastdata

Update()

Add()

**IMP**

Name

Algorithms

AlgWindow

graphWindow

Stocks

loadStock()

updateStock()

**Stock**

symbol

quotes

quotesshort

average

test

price

lasttime

interval

add()

update()

getQuote()