End user documentation

ReadCSVFile

The class StockType1 consists of 0 private variables but of two public constructors, one being the void ReadCSVfile function which reads a .csv file into the program then stores the table in the .csv file into a two-dimensional vector, and the void DisplayDoubleVector function, which takes the 2d vector and outputs the vector in the layout of a table. Neither are required to take any input by the user, and neither output a value, as they are both void functions.

The ReadCSVFile function takes an empty two-dimensional string vector and then creates a smaller one-dimensional array called row, which stores the row values from the table into each array position until there are no more values remaining in the table. Then the next column begins and so on until the values from the .csv file are saved in the vector. This can then be passed onto other functions such as DisplayDoubleVector.