YHOO stock price analyzer:

In the attached package, it has a project that contains a test case to fetch the stock price from Yahoo finance. You should configure an Eclipse IDE with Maven plugin to import that project to finish this test. A simple test case com.testYHOOStockPrice.main.YHOOTest is already present. Make sure you can run that test case before you proceed. It will output the historical close price of GOOG in last two years.

Follow the API Documents <http://financequotes-api.com/#multistock-hist> to expand the project to handle the multistock requests (not using the simple test one by one).

After that expansion, you should calculate the correlation matrix of those stocks in last two years. Output that matrix in any format you think it’s straightforward and comfortable.

Code Requirements:

1. Put your codes in another package
2. The program can take any numbers(>= 2) of stocks.
3. Codes are efficient without duplicated or hard codes
4. The output should limit the width of the numbers
5. Use Dependency injection pattern is a plus