

Readme

Standard Deployment:

1. Project is in a zip file.
2. Unzip in desired location.
3. No install is required, open terminal or command line.
4. Change directory to where the files have been unzipped
 - a. For Windows users: `dir C:\<directories>\Group02\`
 - b. For Unix systems: `cd <directories>/Group02/`
5. Type the following command in your terminal or command line:
 - a. `java -jar ASXStrategy.jar`
6. Wait for the program to fully load, may take a couple of minutes.
7. Follow the onscreen prompts.
8. If you want to test with your own data, create a document containing the data. Make sure its extension is .csv. For example newInput.csv.
9. Copy that newInput.csv into the resources folder of the Group02 directory.

Test Deployment:

1. Unzip in desired location
2. No install is required, open terminal or command line.
3. Change directory to where the files have been unzipped
 - a. For Windows users: `dir C:\<directories>\Group02\`
 - b. For Unix systems: `cd <directories>/Group02/`
4. Type the following command in your terminal or command line:
 - a. `java -jar TestRunner.jar`
5. Check the output.

Requirement Implementation

Id	Function requirement	Comment
1	Reading a correctly formatted Sirca orders file (1 day only)	It has been implemented in the SircaCSVParser function
2	Choosing an appropriate algorithmic trading strategy and setting its different parameters	It has been implemented
3	Generating algorithmic orders for 1 particular day	It has been implemented
4	Generating algorithmic trades for 1 particular day	It has been implemented
5	Evaluating algorithmic trades and providing feedback to user	It has been implemented
6	Generating a strategy performance report	Partially implemented
7	GUI functions to control use cases (1-6) to load and execute an orders file	Partially implemented
8	GUI functions to visualise market data (spread, volume and depth)	Partially implemented