

CSC311
Project2
Lei Cao

StockExCenter object is read successfully

1. Create an account
2. Login with your UserID and Password
3. Log all changes to the stock price until the current price
4. Display all prices in reverse chronological order
5. Display today's highest stock price and time
6. Display today's lowest stock price and time
7. Save and Quit for today

Your choice: 1

Please enter your business name: 1

Please create your User ID: 1

The User ID already exist. Please try another one:

2

Please create a password: 12341234

Please enter the current stock price of your company: 2

Your account is created successfully. Thank you!

Now please login

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Your choice: 2

Please enter your User ID: 2

Please enter your password: 12341234

Login Successful. Welcome back, 2.

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Your choice: 3

Please enter the current time (format xx:xx 24-hour, from 10:00 to 17:00)

16:00

2017-11-02, 10:00, Price: 84.00
2017-11-02, 11:00, Price: 77.71
2017-11-02, 12:00, Price: 81.36
2017-11-02, 13:00, Price: 83.19
2017-11-02, 14:00, Price: 89.79
2017-11-02, 15:00, Price: 92.98

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Your choice: 4

Please enter the current time (format xx:xx 24-hour, from 10:00 to 17:00)

17:00

2017-11-02, 16:00, Price: 93.22
2017-11-02, 15:00, Price: 92.98
2017-11-02, 14:00, Price: 89.79
2017-11-02, 13:00, Price: 83.19
2017-11-02, 12:00, Price: 81.36
2017-11-02, 11:00, Price: 77.71

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Your choice: 5

Please enter the current time (format xx:xx 24-hour, from 10:00 to 17:00)

15:00

The highest price is: 2017-11-02, 14:00, Price: 89.79

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*****
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6. Display today's lowest stock price and time
7. Save and Quit for today
*****
Your choice: 6
Please enter the current time (format xx:xx 24-hour, from 10:00 to 17:00)
18:00
The lowest price is: 2017-11-02, 11:00, Price: 77.71

*****
1. Create an account
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6. Display today's lowest stock price and time
7. Save and Quit for today
*****
Your choice: 7
Serialized data is saved in StockExCenter.ser

Process finished with exit code 0
|

```

auto – generate username:

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6. Display today's lowest stock price and time
7. Save and Quit for today

Your choice: 1

Please enter your business name: csudh

Please create your User ID: 1

The User ID already exist. Please try another one:

1

The User ID already exist. Please try another one:

Your assigned User Id is csudh125

Please create a password: 12341234

Please enter the current stock price of your company: 2

Your account is created successfully. Thank you!

Now please login

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3. Log all changes to the stock price until the current price
4. Display all prices in reverse chronological order
5. Display today's highest stock price and time
6. Display today's lowest stock price and time
7. Save and Quit for today

Your choice: