

I try to buy ACC stock...but it is not exist. (I only copy 500000 rows from stockarket)

The terminal window shows a MySQL connection to a database named 'connection'. The Java application interface on the right is titled 'StockMarket' and contains fields for StockName, Price, and Size, along with buttons for Buy, Sell, Cancel Buy, Cancel Sell, Search, and ShowTrade.

```
youshenghua — yous7011@css2c70:~/Desktop/connection — ssh -Y yous7011...
/connection/mysql-connector-java-5.1.37/mysql-connector-java-5.1.37-bin.jar Main
Driver loaded
CONNECTED TO MySQL DB.....
Inserted your input into Quote
ASK_SIZE less than Your input size
canceled order
canceled order
canceled order
Inserted your input into Quote
Created Trade
Inserted your input into Quote
Inserted your input into Quote
STOCK doesn't exist
[yous7011@css2c70 connection]$ ls
conn5.class      Main$1$2.class  Main$1$6.class  mysql-connector-java-5.1.37
conn5.java       Main$1$3.class  Main$1.class
Main           Main$1$4.class  Main.class
Main$1$1.class  Main$1$5.class  Main.java
[yous7011@css2c70 connection]$ java -cp ./home/cslab/csstudent/yous7011/Desktop
/connection/mysql-connector-java-5.1.37/mysql-connector-java-5.1.37-bin.jar Main
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CONNECTED TO MySQL DB.....
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```

Then, I try to buy AAC with PRICE=1000 and SIZE=1000. It shows "Inserted your input into quote"

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```

I use search to display this STOCK with this Price in a table.

StockName	Price	Size
AAC	1000	1000

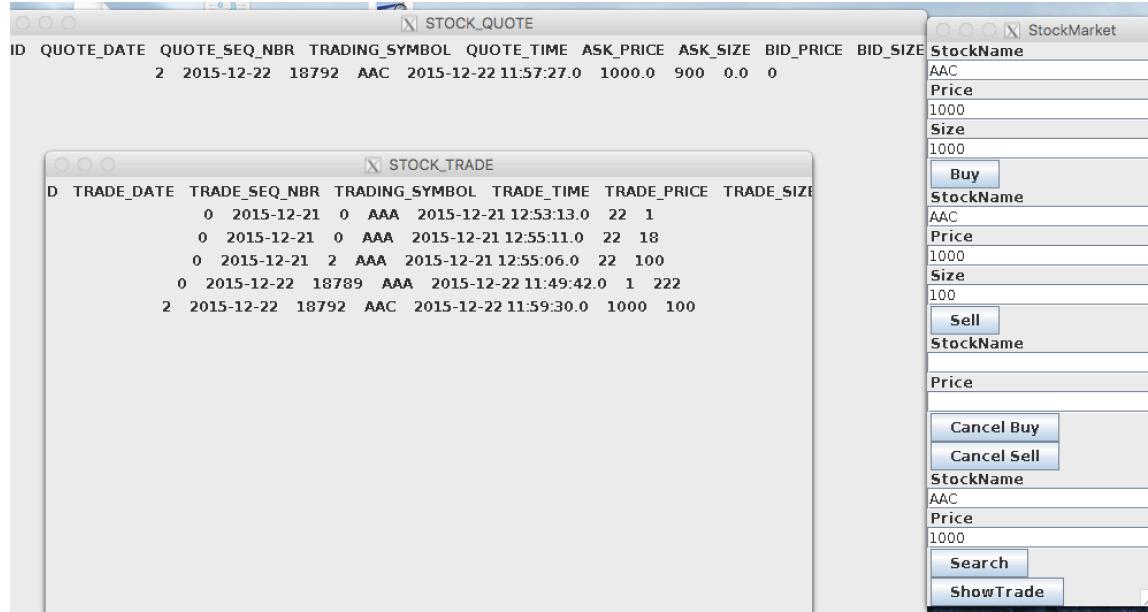
ID	QUOTE_DATE	QUOTE_SEQ_NBR	TRADING_SYMBOL	QUOTE_TIME	ASK_PRICE	ASK_SIZE	BID_PRICE	BID_SIZE
2	2015-12-22	18792	AAC	2015-12-22 11:57:27.0	1000.0	1000	0.0	0

I sell AAC with PRICE=1000, SIZE=100. It shows "created trade"

```
youshenghua — yous7011@css2c70:~/Desktop/connection — ssh -Y yous7011...
conn5.class Main$1$2.class Main$1$6.class mysql-connector-java-5.1.37
conn5.java Main$1$3.class Main$1.class
Main Main$1$4.class Main.class
Main$1$1.class Main$1$5.class Main.java
[yous7011@css2c70 connection]$ java -cp ./home/cslab/csstudent/yous7011/Desktop/
/connection/mysql-connector-java-5.1.37/mysql-connector-java-5.1.37-bin.jar Main
Driver loaded
CONNECTED TO MySQL DB.....
STOCK doesn't exist
Inserted your input into Quote
MEvent. CASE!
MEvent. CASE!      CSC336
MEvent. CASE!
Created Trade
```

StockName	Price	Size
AAC	1000	100

I display all the tables. Now the size in STOCK\_QUOTE is 900. The STOCK\_TRADE has a new trade with TRADING\_SYMBOL=AAC, PRICE=1000, SIZE=100.



I use Cancel Buy button to cancel the order. Now AAC is deleted from STOCK\_QUOTE.

