

idCustomer	cashBalance	valStocks	valCustomer	
1001	10000	1000	11000	
1001	5000	3000	8000	
1002	20000	5000	25000	
1003	1000	7000	8000	

time	idCustomer	action	stock
2:00 PM	1002	SELL	DOW J
2:25 PM	1001	BUY	DOW J
2:30 PM	1003	BUY	DOW J
3:00 PM	1001	SELL	APPL
3:15 PM	1002	BUY	APPL

stock	numShares	numTrades
APPL	100	50
DOW J	700	200
NASDAQ	350	0
GOOG	0	0

numShares	stock
100	APPL
200	DOW J
500	DOW J
350	NASDAQ

numShares	numTraded
200	
400	100
450	100
50	
550	50