



Case study > Stock exchange



- **To do list:**
 - deploy application
 - run RMI registry
 - run Exchange server
 - run Exchange client
 - **improve the system**

- Exchange (all classes)



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- **User can connect to a user-friendly Exchange system:**
 - login with a nickname
 - listing of existing stock options (at connection)
 - subscription to one or more stock options (or unsubscription)
 - help available (command list, stock options list...)
- **Subscribers to a stock option are warned when the quote changes:**
 - random variation of the quote
 - complete information in warning messages
 - disconnection from the system causes unsubscription
- **An administration interface is expected:**
 - definition of new stock options
 - deletion of dead options (notification to subscribers)
 - options with null quote are automatically deleted
 - make use of EJB when desired