

How to run the card-dealing processes:

- a) You need Java 6 (or above) installed with java.exe on the path.
- b) Unpack Workspace-cards.zip into a directory.
- c) In a command window:
 - a. SET CARDSPATH=<path where you unpacked the stuff>, e.g.,
 - b. SET CARDSPATH=E:\Workspace-cards
- d) Start the RMI registry. I included the RMI registry executable (and the jar file it depends on).
 - a. run-registry.cmd
 - b. That fires off the registry in a separate command window
- e) Start the Table/Dealer.
 - a. run-server.cmd
 - b. That runs the server in that command window so you can see diagnostic output.
- f) Start another command window. Set the CARDSPATH again:
 - a. SET CARDSPATH=<path where you unpacked the stuff>, e.g.,
 - b. SET CARDSPATH=E:\Workspace-cards
- g) Fire off several GUI players:
 - a. run-client-gui (as many times as you want)
 - b. Each launches a GUI window, also a console window for diagnostic output.
- h) Arrange the GUI players so you can see them all. Note they're all showing the same deck.
- i) Press the various SHUFFLE buttons. Note that each time you press it all the GUI windows change to the same new deck.
- j) Exit windows.
- k) There's also a console version of a player. It runs against the same Table/Dealer, so you can fire off a mixture. Each runs in its own console window. (Remember to SET CARDSPATH.)
 - a. run-client-cli

What's what:

cards.jar	Interfaces for the various communicating objects
table.jar	The Table/Dealer server – clients join, can request shuffles, and get decks
player-cli.jar	The command line Player client
player-gui.jar	The GUI Player client
rmiregistry.exe, jli.dll	The JAVA RMI object broker