

File created: 7-Sep-88 17:13:08 {ERINYES}<LISPUSERS>MEDLEY>CHATSERVER-TCP.;2

changes to: (VARS CHATSERVER-TCPCOMS)
(FNS TCP.CHAT.LISTENER)

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

;;
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(RPAQQ **CHATSERVER-TCPCOMS** ((FNS TCP.CHAT.LISTENER TCPCHATSERVER)
(FILES TCP CHATSERVER)))

(DEFINEQ

(TCP.CHAT.LISTENER

[LAMBDA (PORT) ; Edited 2-Sep-88 23:09 by masinter
(LET* [(INSTREAM (TCP.OPEN NIL NIL (OR PORT \TCP.TELNET.PORT)
'PASSIVE
'INPUT T))
(OUTSTREAM (AND INSTREAM (TCP.OTHER.STREAM INSTREAM]
;; ok, I'm the server
(PROCESS.NAME (THIS.PROCESS)
'CHATSERVER)
(PROCESSPROP (THIS.PROCESS)
'RESTARTABLE NIL)
;; spawn another listener
(ADD.PROCESS (LIST (FUNCTION TCP.CHAT.LISTENER)
(KWOTE PORT))
'RESTARTABLE
'HARDRESET)
(PROCESSPROP (THIS.PROCESS)
'RESTARTABLE NIL)
(CHATSERVEROPENFN INSTREAM OUTSTREAM])

(TCPCHATSERVER

[LAMBDA NIL (* ejs%: "26-Mar-86 16:47")
(DEL.PROCESS 'TCP.CHAT.LISTENER)
(ADD.PROCESS ' (TCP.CHAT.LISTENER)
'RESTARTABLE
'HARDRESET])

)

(FILESLOAD TCP CHATSERVER)

(PUTPROPS **CHATSERVER-TCP COPYRIGHT** ("Xerox Corporation" 1988))

FUNCTION INDEX

TCP.CHAT.LISTENER	1	TCPCHATSERVER	1
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