

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

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

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

::  
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(RPAQQ **CHATSERVER-TPCOMS** ((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))

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FUNCTION INDEX

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