

File created: 13-Jun-90 01:04:08 {DSK}<usr>local>lde>lispcore>library>TTYCHAT.;

changes to: (VARS TTYCHATCOMS)

previous date: 20-Nov-86 18:15:36 {DSK}<usr>local>lde>lispcore>library>TTYCHAT.;1

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

;;  
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(RPAQQ **TTYCHATCOMS**  
(

;;; CHAT interface for the DLion/DayBreak TTY port

```
(FNS TTYCHAT.HOST.FILTER TTYCHAT.OPEN)
(ADDVARS (NETWORKOSTYPES (TTY))
         (CHAT.PROTOCOLTYPES (TTY . TTYCHAT.HOST.FILTER)))
(DECLARE%: DONTCOPY (FILES (LOADCOMP)
                           (CHATDECLS))
             (FILES DLTTY RS232CHAT CHAT))
```

;;; CHAT interface for the DLion/DayBreak TTY port

(DEFINEQ

**(TTYCHAT.HOST.FILTER**

```
[LAMBDA (NAME)                                     (* ejs%: "27-Aug-85 16:45")
  (COND
    ((FMEMB (U-CASE NAME)
            ' (TTY PRINTER))
     (COND
      ((NULL \TTYFLG)
       (TTY.INIT TTY.DEFAULT.INIT.INFO))
      (LIST 'TTY (FUNCTION TTYCHAT.OPEN))
```

**(TTYCHAT.OPEN**

```
[LAMBDA (HOST)                                     (* Imm "20-Nov-86 18:14")
```

;;; Return a pair of SPP streams for a chat connection, or NIL. Add CHAT specific operations to the STREAM via STREAMPROP.

```
(PROG (OUTSTREAM STREAM)
      (SETQ STREAM (OPENSTREAM '{TTY} 'BOTH))
      [TTY.SET.PARAMETERS '( (CTS . T)
                             (DSR . T)
                             (SETQ OUTSTREAM STREAM)
                             (STREAMPROP STREAM 'SETDISPLAYTYPE (FUNCTION NIL))
                             (STREAMPROP STREAM 'LOGINFO (FUNCTION NIL))
                             (STREAMPROP STREAM 'FLUSH&WAIT (FUNCTION NIL))
                             (STREAMPROP STREAM 'SENDSCREENPARAMS (FUNCTION NIL))
                             [STREAMPROP STREAM 'OPTIONS ' ("Set Line Parameters" 'RS232CHAT.SET.PARAMETERS "Modify TTY port
                                                                parameters"]
                             (RETURN (CONS STREAM OUTSTREAM))
```

```
)
(ADDTOVAR NETWORKOSTYPES (TTY))
(ADDTOVAR CHAT.PROTOCOLTYPES (TTY . TTYCHAT.HOST.FILTER))
(DECLARE%: DONTCOPY
  (FILESLOAD (LOADCOMP)
             (CHATDECLS))
)
(FILESLOAD DLTTY RS232CHAT CHAT)
(PUTPROPS TTYCHAT COPYRIGHT ("Venue & Xerox Corporation" 1985 1986 1990))
```

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**FUNCTION INDEX**

TTYCHAT.HOST.FILTER .....1      TTYCHAT.OPEN .....1

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**VARIABLE INDEX**

CHAT.PROTOCOLTYPES .....1      NETWORKOSTYPES .....1

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