

File created: 14-Oct-2025 10:13:51 {WMEDLEY}<lispusers>talk>TALK-TEDIT.;4

edit by: rmk

Read Table: INTERLISP

Package: INTERLISP

Format: MCCS

```
(RPAQQ TALK-TEDITCOMS
[(* TALK TEdit Service)
 (LOCALVARS . T)
 (FNS TALK.TEDIT.DISPLAY TALK.TEDIT.LISTEN TALK.TEDIT.CHARFN)
 (* TALK TEdit hooks)
 (FNS TALK.TEDIT.USERFN TALK.TEDIT.INSERT TALK.SELFN TALK.SETSELFN TALK.IMAGEOBJFN TALK.LOOKSFN
   TALK.PARAFN TALK.INSERTFN TALK.INCLUDEFN TALK.DELETEFN TALK.GETFN)
 (FNS TALK.TEDIT.BACKSPACE TALK.TEDIT.INCLUDE TALK.TEDIT.DELETE.TEXT TALK.TEDIT.GET TALK.TEDIT.INSERT.TEXT
   TALK.TEDIT.SETSEL TALK.TEDIT.INSERT.OBJECT TALK.TEDIT.LOOKS TALK.TEDIT.PARALOOKS TALK.TEDIT.DELETE)
 (FNS TALK.ENCODE.SEL TALK.DECODE.SEL)
 (* TALK data)
 (VARS TALK.TEDIT.ACTIONS TALK.FROM.TEDIT.PROPS TALK.TO.TEDIT.PROPS)
 (GLOBALVARS TALK.TEDIT.ACTIONS TALK.TO.TEDIT.PROPS TALK.FROM.TEDIT.PROPS)
 (* etc)
 (FILES TALK TEDIT)
 (APPENDVARS (GAP.SERVICETYPES (6 Tedit TALK.NS.SERVER))
   (TALK.SERVICETYPES (TEdit TALK.TEDIT.DISPLAY TALK.TEDIT.LISTEN)))
 (ADDVARS (TALK.TEDIT ADVISEDFNS TEDIT.SETSEL TEDIT.INSERT TEDIT.DELETE TEDIT.INSERT.OBJECT TEDIT.LOOKS
   TEDIT.PARALOOKS OPENFILE-IN-TEDIT.INCLUDE))
 (ADVISE * (PROGN TALK.TEDIT ADVISEDFNS))
 (GLOBALVARS TALK.TEDIT ADVISEDFNS)
 (DECLARE%: DONTCOPY DOEVAL@COMPILE (ALISTS (CHARACTERNAMES UNDO REDO NEXT MARGINS FONT SHIFT.UNDO
   SHIFT.REDO SHIFT.NEXT SHIFT.MARGINS SHIFT.FONT SHIFT.DEL
   (PRINTOUTMACROS .OP .FORCE)))
 (DECLARE%: DONTEVAL@LOAD DOEVAL@COMPILE DONTCOPY COMPILERVARS (ADDVARS (NLAMA)
   (NLAML)
   (LAMA TALK.TEDIT.USERFN))

(* * TALK TEdit Service)
```

(DECLARE%: DOEVAL@COMPILE DONTCOPY

(LOCALVARS . T)

(DEFINEQ

TALK.TEDIT.DISPLAY
[LAMBDA (MAINWINDOW WINDOW INPUTSTREAM OUTPUTSTREAM PROTOCOL USER)

; Edited 2-Jun-88 16:25 by cdl

```
(LET (TEXTOBJ)
 (TEDIT NIL MAINWINDOW NIL TALK.TO.TEDIT.PROPS)
 (TEXTPROP (SETQ TEXTOBJ (WINDOWPROP MAINWINDOW 'TEXTOBJ))
   'TALK OUTPUTSTREAM)
 (with TEXTOBJ TEXTOBJ (SETQ TXTFILE (CONCAT "Talk with " USER)))
 (TEDIT.SETSEL (OPENTEXTSTREAM NIL WINDOW NIL NIL TALK.FROM.TEDIT.PROPS)
   1 0 'LEFT)
 (WINDOWPROP WINDOW 'PROMPTWINDOW (WINDOWPROP MAINWINDOW 'PROMPTWINDOW]))
```

TALK.TEDIT.LISTEN
[LAMBDA (MAINWINDOW WINDOW INPUTSTREAM OUTPUTSTREAM PROTOCOLTYPE)

; Edited 7-Jun-88 08:45 by cdl

(* DECLARATIONS%: (RECORD ACTION
(CCODES ACTIONFN TEXTOBJP)))

```
(DECLARE (SPECVARS INPUTSTREAM))
(PROG ((POSITION (create POSITION))
 (TEXTOBJ (WINDOWPROP WINDOW 'TEXTOBJ))
 (TEXTSTREAM (WINDOWPROP WINDOW 'TEXTSTREAM))
 (SCRATCHPTR (ALLOCSTRING 0))
 (STRING (ALLOCSTRING 128))
 (EVENTFN (with TALK.PROTOCOLTYPE PROTOCOLTYPE TALK.EVENTFN))
 STRINGSTREAM EOFPTR BYTE ACTION CCODE)
 [SETQ EOFPTR (GETEOFPTR (SETQ STRINGSTREAM (OPENSTRINGSTREAM STRING 'BOTH)
 (while (OPENP TEXTSTREAM) do (APPLY* EVENTFN INPUTSTREAM OUTPUTSTREAM)
   (if (NOT (AND (OPENP INPUTSTREAM)
   (OPENP OUTPUTSTREAM))))
   then (RETURN))
 (TALK.FLASH.CARET WINDOW POSITION 'OFF)
```

```

    (while (AND (OPENP INPUTSTREAM)
                (READP INPUTSTREAM))
      do (SELCHARQ (SETQ BYTE (LOGAND (SETQ CCODE (READCCODE
                                                    INPUTSTREAM
                                                    ))
                                     (MASK.1'S 0 8)))
          (BS (* Flush text buffer)
              (TALK.TEDIT.INSERT TEXTSTREAM STRING
                                STRINGSTREAM SCRATCHPTR)
              (* the escape code)
              (SETQ CCODE (LOGAND (SETQ CCODE (READCCODE
                                                    INPUTSTREAM
                                                    ))
                                (MASK.1'S 0 10))))
          (if [SETQ ACTION (for ACTION in TALK.TEDIT.ACTIONS
                                thereis (with ACTION ACTION
                                            (EQMEMB CCODE CCODES
                                            )
                                            )
                                )]
              then (with ACTION ACTION (APPLY* ACTIONFN
                                                  (if TEXTOBJP
                                                      then TEXTOBJ
                                                      else
                                                        TEXTSTREAM
                                                    )
                                                  INPUTSTREAM))))
          (↑G (* Flush text buffer)
              (TALK.TEDIT.INSERT TEXTSTREAM STRING
                                STRINGSTREAM SCRATCHPTR)
              (TALK.RINGBELLS WINDOW))
          (if (LESSP CCODE (MASK.1'S 0 8))
              then (PRINTCCODE CCODE STRINGSTREAM)
                  (if (LEQ EOFPTR (GETFILEPTR STRINGSTREAM))
                      then (TALK.TEDIT.INSERT TEXTSTREAM STRING
                                                STRINGSTREAM SCRATCHPTR))
                  else (TALK.TEDIT.INSERT TEXTSTREAM STRING
                                            STRINGSTREAM SCRATCHPTR)
                      (* String streams don't handle NS charaters so don't buffer)
                      (TALK.TEDIT.INSERT TEXTSTREAM CCODE)))
              finally (TALK.TEDIT.INSERT TEXTSTREAM STRING STRINGSTREAM
                                         SCRATCHPTR))
          (TALK.FLASH.CARET WINDOW POSITION 'ON))
    (if (SETQ TEXTOBJ (WINDOWPROP MAINWINDOW 'TEXTOBJ))
        then (with TEXTOBJ TEXTOBJ (SETQ TXTFILE (CONCAT TXTFILE TALK.CLOSED.STRING))
    )

```

(TALK.TEDIT.CHARFN

[LAMBDA (TEXTOBJ CCODE)

(DECLARE (SPECVARS CCODE))

(PROG [(STREAM (TEXTPROP TEXTOBJ 'TALK]

(if (OPENP STREAM)

then (SELCHARQ CCODE

((BS ↑W DEL UNDO REDO NEXT)

(PRINTOUT STREAM .OP CCODE))

((SHIFT.UNDO SHIFT.REDO SHIFT.NEXT)

(PRINTOUT STREAM .OP (BITCLEAR CCODE (MASK.1'S 5 1))))

(↑O (RETURN T))

(↑A (RETURN))

((SHIFT.DEL FONT SHIFT.FONT MARGINS SHIFT.MARGINS)

(* Unimplemented function keys, pass through)

(PRINTCCODE CCODE STREAM))

(if (OR (LESSP CCODE (CHARCODE 2,0))

(GEQ CCODE (CHARCODE 3,0)))

then

(* Filter out function keys in the 2,0 range)

(PRINTCCODE CCODE STREAM)))

(if (NOT (READP))

then (FORCEOUTPUT STREAM)))

(RETURN T))

; Edited 9-Jun-88 15:06 by cdl

)

(* * TALK TEdit hooks)

(DEFINEQ

(TALK.TEDIT.USERFN

[LAMBDA VAR

(* cdl " 2-Mar-87 09:53")

(LET [(USERFN (TEXTPROP (ARG VAR 2)
(ARG VAR 1]

(if USERFN
then (APPLY USERFN (for M from 2 to VAR collect (ARG VAR M]))

(TALK.TEDIT.INSERT

[LAMBDA (TEXTSTREAM STRING.OR.CCODE STRINGSTREAM SCRATCHPTR)

(* cdl "24-Mar-87 08:45")

(if STRINGSTREAM

then (LET ((FILEPTR (GETFILEPTR STRINGSTREAM)))

(if (NOT (ZEROP FILEPTR))

then (TEDIT.INSERT TEXTSTREAM (SUBSTRING STRING.OR.CCODE 1 FILEPTR SCRATCHPTR))
(SETFILEPTR STRINGSTREAM 0)))

else (TEDIT.INSERT TEXTSTREAM (MKSTRING (CHARACTER STRING.OR.CCODE]))

(TALK.SELFN

[LAMBDA (TEXTOBJ SELECTION SELECTMODE FINAL?)

; Edited 9-Jun-88 15:06 by cdl

(DECLARE (SPECVARS SELECTION SELECTMODE))

(SELECTQ FINAL?

(FINAL (SELECTQ SELECTMODE

((NORMAL PENDINGDEL DELETE)

(PROG [(STREAM (TEXTPROP TEXTOBJ 'TALK]

(if (OPENP STREAM)

then (PRINTOUT STREAM .OP (CHARCODE ↑S)

.P2

(LIST (TALK.ENCODE.SEL SELECTION)
SELECTMODE)

.FORCE))))

NIL))

NIL])

(TALK.SETSELFN

[LAMBDA (TEXTSTREAM CH#ORSEL LEN POINT PENDINGDELFLG LEAVECARETLOOKS OPERATION)

; Edited 9-Jun-88 15:09 by cdl

(DECLARE (SPECVARS CH#ORSEL LEN POINT OPERATION))

(PROG [(STREAM (TEXTPROP TEXTSTREAM 'TALK]

(if (OPENP STREAM)

then [if (NULL OPERATION)

then (SETQ OPERATION (if PENDINGDELFLG

then 'PENDINGDEL

else 'NORMAL]

(PRINTOUT STREAM .OP (CHARCODE ↑S)

.P2

(LIST (TALK.ENCODE.SEL CH#ORSEL LEN POINT)
OPERATION)

.FORCE])

(TALK.IMAGEOBJFN

[LAMBDA (TEXTSTREAM OBJECT CH#ORSEL)

; Edited 9-Jun-88 15:10 by cdl

(DECLARE (SPECVARS TEXTSTREAM CH#ORSEL))

(PROG [(STREAM (TEXTPROP TEXTSTREAM 'TALK]

(if (OPENP STREAM)

then (PRINTOUT STREAM .OP (CHARCODE ↑T))

(WRITEIMAGEOBJ OBJECT STREAM)

(PRINTOUT STREAM .P2 (with SELECTION (TEDIT.GETSEL TEXTSTREAM)
(TALK.ENCODE.SEL CH#ORSEL DCH POINT))

.FORCE])

(TALK.LOOKSFN

```

[LAMBDA (TEXTSTREAM NEWLOOKS CH#ORSEL LEN)
  (DECLARE (SPECVARS NEWLOOKS CH#ORSEL LEN))
  (PROG [(STREAM (TEXTPROP TEXTSTREAM 'TALK]
    (if (OPENP STREAM)
      then (PRINTOUT STREAM .OP (CHARCODE ↑U)
        .P2
        (LIST NEWLOOKS (TALK.ENCODE.SEL CH#ORSEL LEN))
        .FORCE]))
  ; Edited 9-Jun-88 15:10 by cdl

```

(TALK.PARAFN

```

[LAMBDA (TEXTOBJ NEWLOOKS CH#ORSEL LEN)
  (DECLARE (SPECVARS NEWLOOKS CH#ORSEL LEN))
  (PROG [(STREAM (TEXTPROP TEXTOBJ 'TALK]
    (if (OPENP STREAM)
      then (PRINTOUT STREAM .OP (CHARCODE ↑V)
        .P2
        (LIST NEWLOOKS (TALK.ENCODE.SEL CH#ORSEL LEN))
        .FORCE]))
  ; Edited 9-Jun-88 15:10 by cdl

```

(TALK.INSERTFN

```

[LAMBDA (TEXTSTREAM TEXT CH#ORSEL LOOKS DONTSCROLL)
  (DECLARE (SPECVARS TEXT CH#ORSEL LOOKS DONTSCROLL))
  (PROG [(STREAM (TEXTPROP TEXTSTREAM 'TALK]
    (if (OPENP STREAM)
      then (PRINTOUT STREAM .OP (CHARCODE ↑R)
        .P2
        (LIST TEXT (TALK.ENCODE.SEL CH#ORSEL)
          LOOKS DONTSCROLL)
        .FORCE]))
  ; Edited 9-Jun-88 15:11 by cdl

```

(TALK.INCLUDEFN

```

[LAMBDA (TEXTSTREAM FILE START END)
  (DECLARE (SPECVARS FILE START END))
  (PROG [(STREAM (TEXTPROP TEXTSTREAM 'TALK]
    (if (OPENP STREAM)
      then (PRINTOUT STREAM .OP (CHARCODE ↑O)
        .P2
        (LIST FILE START END)
        .FORCE]))
  ; Edited 9-Jun-88 15:11 by cdl

```

(TALK.DELETEFN

```

[LAMBDA (TEXTSTREAM CH#ORSEL LEN)
  (DECLARE (SPECVARS TEXTSTREAM CH#ORSEL LEN))
  (PROG [(STREAM (TEXTPROP TEXTSTREAM 'TALK]
    (if (OPENP STREAM)
      then (PRINTOUT STREAM .OP (CHARCODE ↑P)
        .P2
        (LIST (TALK.ENCODE.SEL (OR CH#ORSEL (TEDIT.GETSEL TEXTSTREAM))
          LEN)
          LEN)
        .FORCE]))
  ; Edited 9-Jun-88 15:12 by cdl

```

(TALK.GETFN

```

[LAMBDA (TEXTSTREAM FULLFILENAME WHEN)
  (DECLARE (SPECVARS FULLFILENAME))
  (SELECTQ WHEN
    (BEFORE (PROG [(STREAM (TEXTPROP TEXTSTREAM 'TALK]
      (if (OPENP STREAM)
        then (PRINTOUT STREAM .OP (CHARCODE ↑Q)
          .P2
          (LIST FULLFILENAME)
          .FORCE))))))
  ; Edited 9-Jun-88 15:12 by cdl
  NIL))

```

)

(DEFINEQ

(TALK.TEDIT.BACKSPACE

[LAMBDA (TEXTSTREAM)

(* cdl " 5-May-87 18:07")

(with SELECTION (TEDIT.GETSEL TEXTSTREAM)

(TEDIT.DELETE TEXTSTREAM (SUB1 (SELECTQ POINT
(LEFT CH#)
CHLIM))

1]))

(TALK.TEDIT.INCLUDE

[LAMBDA (TEXTSTREAM STREAM)

(* cdl "10-Mar-87 17:04")

(* DECLARATIONS%: (RECORD DATA
(FILE START END)))

(with DATA (READ STREAM)

(TEDIT.INCLUDE TEXTSTREAM FILE START END]))

(TALK.TEDIT.DELETE.TEXT

[LAMBDA (TEXTSTREAM STREAM)

(* cdl " 2-Mar-87 12:06")

(* DECLARATIONS%: (RECORD DATA
(PLST LEN)))

(with DATA (READ STREAM)

(TEDIT.DELETE TEXTSTREAM (TALK.DECODE.SEL TEXTSTREAM PLST)
LEN]))

(TALK.TEDIT.GET

[LAMBDA (TEXTOBJ STREAM)

; Edited 3-Jun-88 09:54 by cdl

(* DECLARATIONS%: (RECORD DATA
(FULLFILENAME)))

(with TEXTOBJ TEXTOBJ (SETQ \XDIRTY NIL))

(with DATA (READ STREAM)

(TEDIT.GET TEXTOBJ FULLFILENAME]))

(TALK.TEDIT.INSERT.TEXT

[LAMBDA (TEXTSTREAM STREAM)

(* cdl " 2-Mar-87 11:42")

(* DECLARATIONS%: (RECORD DATA
(TEXT PLST LOOKS DONTSCROLL)))

(with DATA (READ STREAM)

(TEDIT.INSERT TEXTSTREAM TEXT (TALK.DECODE.SEL TEXTSTREAM PLST)
LOOKS DONTSCROLL]))

(TALK.TEDIT.SETSEL

[LAMBDA (TEXTSTREAM STREAM)

(* cdl " 1-Mar-87 10:33")

(* DECLARATIONS%: (RECORD DATA
(PLST SELECTMODE)))

(with DATA (READ STREAM)

(TALK.DECODE.SEL TEXTSTREAM PLST SELECTMODE]))

(TALK.TEDIT.INSERT.OBJECT

[LAMBDA (TEXTSTREAM STREAM)

(* cdl " 5-May-87 18:04")

(LET (OBJECT)

(if [SETQ OBJECT (RESETFORM (INPUT STREAM)
(ERRORSET (READ]then (TEDIT.INSERT.OBJECT (CAR OBJECT)
TEXTSTREAM

(TALK.DECODE.SEL TEXTSTREAM (READ STREAM]))

(TALK.TEDIT.LOOKS

[LAMBDA (TEXTSTREAM STREAM)

(* cdl " 1-Mar-87 12:19")

(* DECLARATIONS%: (RECORD DATA
(NEWLOOKS PLST)))

(with DATA (READ STREAM)
(TEDIT.LOOKS TEXTSTREAM NEWLOOKS (TALK.DECODE.SEL TEXTSTREAM PLST))

(TALK.TEDIT.PARALOOKS
[LAMBDA (TEXTSTREAM STREAM)

(* cdl " 1-Mar-87 12:22")
(* DECLARATIONS%: (RECORD DATA
(NEWLOOKS PLST)))

(with DATA (READ STREAM)
(TEDIT.PARALOOKS (TEXTOBJ TEXTSTREAM)
NEWLOOKS
(TALK.DECODE.SEL TEXTSTREAM PLST))

(TALK.TEDIT.DELETE
[LAMBDA (TEXTSTREAM)
(TEDIT.DELETE TEXTSTREAM (TEDIT.GETSEL TEXTSTREAM))

(* cdl " 1-Mar-87 10:34")

)

(DEFINEQ

(TALK.ENCODE.SEL
[LAMBDA (CH#ORSEL LEN POINT)

(* cdl "16-Mar-87 08:18")
(* DECLARATIONS%: (PROPRECORD PLST
(CH# DCH POINT)))

(if (type? SELECTION CH#ORSEL)
then [for FIELD in [CONSTANT (LDIFFERENCE (RECORDFIELDNAMES 'SELECTION)
'(X0 Y0 XLIM YLIM L1 LN DX \TEXTOBJ SELOBJINFO]
join (LIST FIELD (RECORDACCESS FIELD CH#ORSEL (CONSTANT (RECLOOK 'SELECTION))
'FETCH]
else (create PLST
CH# ← CH#ORSEL
DCH ← (OR LEN 0)
POINT ← (OR POINT 'LEFT))

(TALK.DECODE.SEL
[LAMBDA (TEXTSTREAM PLST SELECTMODE)

(* cdl "16-Mar-87 08:12")
(* DECLARATIONS%: (PROPRECORD PLST
(CH# DCH POINT)))

(with PLST PLST (TEDIT.SETSEL TEXTSTREAM (OR CH# (fetch (SELECTION CH#) of (TEDIT.GETSEL TEXTSTREAM)))
DCH POINT (EQ 'PENDINGDEL SELECTMODE)
NIL SELECTMODE])

)

(* * TALK data)

(RPAQQ TALK.TEDIT.ACTIONS
((8 TALK.TEDIT.BACKSPACE)
(15 TALK.TEDIT.INCLUDE)
(16 TALK.TEDIT.DELETE.TEXT)
(17 TALK.TEDIT.GET TEXTOBJ)
(18 TALK.TEDIT.INSERT.TEXT)
(19 TALK.TEDIT.SETSEL)
(20 TALK.TEDIT.INSERT.OBJECT)
(21 TALK.TEDIT.LOOKS)
(22 TALK.TEDIT.PARALOOKS)
(23 \TEDIT.WORDDELETE TEXTOBJ)
(127 TALK.TEDIT.DELETE)
(516 TEDIT.UNDO TEXTOBJ)
(520 TEDIT.REDO TEXTOBJ)
(530 TEDIT.NEXT)))

(RPAQQ TALK.FROM.TEDIT.PROPS (PROMPTWINDOW DON'T NOTITLE T COPYBYBKSYSEBUF T MENU ((Put 'Put NIL (SUBITEMS Plain-Text
Old-Format))
Find Quit)))

(RPAQQ TALK.TO.TEDIT.PROPS (CHARFN TALK.TEDIT.CHARFN SELFN TALK.SELFN GETFN TALK.GETFN IMAGEOBJFN
TALK.IMAGEOBJFN LOOKSFN TALK.LOOKSFN PARAFN TALK.PARAFN INSERTFN
TALK.INSERTFN SETSELFN TALK.SETSELFN DELETFN TALK.DELETFN INCLUDEFN
TALK.INCLUDEFN NOTITLE T QUITFN TRUE COPYBYBKSYSEBUF T))

(DECLARE%: DOEVAL@COMPILE DONTCOPY

(GLOBALVARS TALK.TEDIT.ACTIONS TALK.TO.TEDIT.PROPS TALK.FROM.TEDIT.PROPS)
)

(* * etc)

(FILESLOAD TALK TEDIT)

(APPENDTOVAR GAP.SERVICETYPES (6 Tedit TALK.NS.SERVER))

(APPENDTOVAR TALK.SERVICETYPES (Tedit TALK.TEDIT.DISPLAY TALK.TEDIT.LISTEN))

(ADDTOVAR TALK.TEDIT.ADISEDFNs TEDIT.SETSEL TEDIT.INSERT TEDIT.DELETE TEDIT.INSERT.OBJECT TEDIT.LOOKS
TEDIT.PARALOOKS OPENFILE-IN-TEDIT.INCLUDE)

[XCL:REINSTALL-ADVICE 'TEDIT.SETSEL :BEFORE '(:LAST (TALK.TEDIT.USERFN 'SETSELFN STREAM CH# LEN POINT PENDINGDELFLG
LEAVECARETLOOKS OPERATION]

[XCL:REINSTALL-ADVICE 'TEDIT.INSERT :BEFORE '(:LAST (TALK.TEDIT.USERFN 'INSERTFN STREAM TEXT CH#ORSEL LOOKS
DONTSCROLL]

[XCL:REINSTALL-ADVICE 'TEDIT.DELETE :BEFORE '(:LAST (TALK.TEDIT.USERFN 'DELETFN STREAM SEL LEN LEAVECARETLOOKS]

[XCL:REINSTALL-ADVICE 'TEDIT.INSERT.OBJECT :BEFORE '(:LAST (TALK.TEDIT.USERFN 'IMAGEOBJFN STREAM OBJECT CH#]

[XCL:REINSTALL-ADVICE 'TEDIT.LOOKS :BEFORE '(:LAST (TALK.TEDIT.USERFN 'LOOKSFN STREAM NEWLOOKS SELORCH# LEN]

[XCL:REINSTALL-ADVICE 'TEDIT.PARALOOKS :BEFORE '(:LAST (TALK.TEDIT.USERFN 'PARAFN TEXTOBJ NEWLOOKS SEL LEN]

[XCL:REINSTALL-ADVICE '(OPENFILE :IN TEDIT.INCLUDE)
:BEFORE
'(:LAST (TALK.TEDIT.USERFN 'INCLUDEFN STREAM FILE START END]

(READVISE TEDIT.SETSEL TEDIT.INSERT TEDIT.DELETE TEDIT.INSERT.OBJECT TEDIT.LOOKS TEDIT.PARALOOKS (OPENFILE :IN
TEDIT.INCLUDE)
)

(DECLARE%: DOEVAL@COMPILE DONTCOPY

(GLOBALVARS TALK.TEDIT.ADISEDFNs)
)

(DECLARE%: DONTCOPY DOEVAL@COMPILE

(ADDTOVAR CHARACTERNAMES

(UNDO 2,4)
(REDO 2,10)
(NEXT 2,22)
(MARGINS 2,111)
(FONT 2,112)
(SHIFT.UNDO 2,44)
(SHIFT.REDO 2,50)
(SHIFT.NEXT 2,62)
(SHIFT.MARGINS 2,151)
(SHIFT.FONT 2,152)
(SHIFT.DEL 2,27))

(ADDTOVAR PRINTOUTMACROS
[.OP (LAMBDA (COMS)
(CONS '(PROGN (PRINTCCODE (CHARCODE BS)
NIL)
(PRINTCCODE ,(CADR COMS)
NIL))
(CDDR COMS)]
[.FORCE (LAMBDA (COMS)
(CONS '(FORCEOUTPUT NIL)
(CDR COMS))
)

(DECLARE%: DONTEVAL@LOAD DOEVAL@COMPILE DONTCOPY COMPILERVERS

(ADDTOVAR NLAMA)

(ADDTOVAR NLAML)

{MEDLEY}<lispusers>talk>TALK-TEDIT.;1

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(ADDTOTVAR LAMA TALK.TEDIT.USERFN)
)

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