

File created: 14-Dec-2024 16:53:27 {WMEDLEY}<library>TEDIT>TEDIT-FIXFILES.;14

edit by: rmk

changes to: (FNS CR-LF-FONTFIX)
(VARS TEDIT-FIXFILESCOMS)
(ADVISE ELT)

previous date: 12-Dec-2024 21:50:29 {WMEDLEY}<library>TEDIT>TEDIT-FIXFILES.;10

Read Table: INTERLISP

Package: INTERLISP

Format: MCCS

(RPAQQ TEDIT-FIXFILESCOMS (;; Hacks that may help in fixing broken Tedit files

(FILES TEDIT-DEBUG)
(FNS CRLFSSWAP CHANGEPLEN)
(FNS CR-LF-FONTFIX)
(P (MOVD 'CR-LF-FONTFIX ^\TEDIT.GET.SINGLE.CHARLOOKS))
(ADVISE ELT)))

;; Hacks that may help in fixing broken Tedit files

(FILESLOAD TEDIT-DEBUG)

(DEFINEQ

(CRLFSSWAP

[LAMBDA (INFILE OUTFILE)

; Edited 12-Dec-2024 08:25 by rmk

; Edited 9-Dec-2024 13:33 by rmk

(CL:WITH-OPEN-FILE (INSTREAM INFILE :DIRECTION :INPUT)

(CL:UNLESS OUTFILE

(SETQ OUTFILE (PACKFILENAME 'VERSION NIL 'NAME (CONCAT (FILENAMEFIELD INSTREAM 'NAME)
"-SWAPPED")

'BODY INSTREAM)))

(CL:WITH-OPEN-FILE (OUTSTREAM OUTFILE :DIRECTION :OUTPUT)

(for I B from 1 to (GETEOFPTR INSTREAM) do (BOUT OUTSTREAM (SELCHARQ (SETQ B (BIN
INSTREAM
)
(LF (CHARCODE CR))
(CR (CHARCODE LF))
B)))

(FULLNAME OUTSTREAM])

(CHANGEPLEN

[LAMBDA (PC DELTA ARG)

; Edited 11-Dec-2024 15:18 by rmk

;; Change the length of piece PC by DELTA (negative = shorter).

(LET [(PC (SP PC 1 NIL (GTO ARG)

(CL:WHEN (EQ 'Y (ASKUSER NIL NIL (CONCAT "Confirm changing PLEN by " DELTA " from " (PLEN PC)

" to "

(IPLUS (PLEN PC)

DELTA)

" ? ")))

(FSETPC PC PLEN (IPLUS (PLEN PC)
DELTA))

(SP PC 1 NIL (GTO ARG))))]

)

(DEFINEQ

(CR-LF-FONTFIX

[LAMBDA (FILE TEXTOBJ)

; Edited 14-Dec-2024 14:31 by rmk

; Edited 12-Dec-2024 21:50 by rmk

(SI::%%WITH-CHANGED-CALLS ((|TEXTPROP in INTERLISP::\TEDIT.GET.SINGLE.CHARLOOKS|
. TEXTPROP)

)

; Edited 12-Dec-2024 20:51 by rmk

; Edited 11-Dec-2024 17:11 by rmk

; Edited 9-Dec-2024 20:11 by rmk

; Edited 13-Aug-2024 08:49 by rmk

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; Edited 31-Jul-2024 00:04 by rmk
; Edited 7-Apr-2024 17:21 by rmk
; Edited 16-Jan-2024 22:46 by rmk
; Edited 21-Dec-2023 23:54 by rmk
; Edited 19-Dec-2023 10:13 by rmk
; Edited 25-Nov-2023 23:21 by rmk
; Edited 24-Aug-2023 15:05 by rmk
; Edited 20-Feb-2022 12:42 by larry
; Edited 30-May-91 20:25 by jds

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;; Read one CHARLOOKS from FILE. This gets and then sets the file pointer, based on the stored length. But that won't work if the
;; file is not random access. Maybe that's not necessary?

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;; TEXTOBJ only for printing in the local promptwindow, if necessary.

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(PROG* ((LOOKS (create CHARLOOKS))
  (FILEPOS (GETFILEPTR FILE))
  (LOOKSLEN (\WIN FILE))
  FONT NAME FACE SIZE SUPER PROPS STYLESTR)
  (SETQ NAME (\ARBIN FILE)) ; The font name
  (SETQ SIZE (\WIN FILE)) ; Size of the type, in points
  (SETQ SUPER (\SMALLPIN FILE)) ; Superscripting distance, could be negative
  (FSETCLOOKS LOOKS CLSTYLE (OR (\ARBIN FILE)
  0))
  (FSETCLOOKS LOOKS CLUSERINFO (\ARBIN FILE))
  (SETQ PROPS (\WIN FILE))
  (with CHARLOOKS LOOKS [SETQ CLSELBEFORE (NOT (ZEROP (LOGAND 8192 PROPS)
  [SETQ CLUNBREAKABLE (NOT (ZEROP (LOGAND 4096 PROPS)
  [SETQ CLLEADER (NOT (ZEROP (LOGAND 2048 PROPS)
  [SETQ CLINVERTED (NOT (ZEROP (LOGAND 1024 PROPS)
  [SETQ CLBOLD (NOT (ZEROP (LOGAND 512 PROPS)
  [SETQ CLITAL (NOT (ZEROP (LOGAND 256 PROPS)
  [SETQ CLULINE (NOT (ZEROP (LOGAND 128 PROPS)
  [SETQ CLOLINE (NOT (ZEROP (LOGAND 64 PROPS)
  [SETQ CLSTRIKE (NOT (ZEROP (LOGAND 32 PROPS)
  [SETQ CLSMALLCAP (NOT (ZEROP (LOGAND 16 PROPS)
  [SETQ CLPROTECTED (NOT (ZEROP (LOGAND 8 PROPS)
  [SETQ CLINVISIBLE (NOT (ZEROP (LOGAND 4 PROPS)
  [SETQ CLSELAFTER (NOT (ZEROP (LOGAND 2 PROPS)
  [SETQ CLCANCOPY (NOT (ZEROP (LOGAND 1 PROPS)
  (SETQ CLSIZE SIZE)
  (SETQ CLOFFSET SUPER))
  (SETQ FACE (PACK* (CL:IF (FGETCLOOKS LOOKS CLBOLD)
  'B
  'M)
  (CL:IF (FGETCLOOKS LOOKS CLITAL)
  'I
  'R)
  'R))
  (if (LISTP NAME)
  then ; This was a font class. Restore it.
  (SETQ FONT (FONTCLASS (pop NAME)
  NAME))
  elseif (OR (NOT NAME)
  (ZEROP SIZE))
  then ;; This was a test in the original, seems bogus
  elseif (SETQ FONT (FONTCREATE NAME SIZE FACE NIL NIL T))
  elseif [AND (EQ SIZE 13)
  (SETQ FONT (FONTCREATE NAME 10 FACE NIL NIL T))
  (SELECTQ (STREAMPROP FILE 'COERCEFONT)
  (YES T)
  (NO NIL)
  (SELECTQ [U-CASE (MKATOM (CL:IF TEXTOBJ
  (TEDIT.GETINPUT TEXTOBJ "Change font size
  13 to 10 ? ")
  (ASKUSER NIL NIL "Change font size 13 to 10
  ? "))]
  ((Y YES)
  (STREAMPROP FILE 'COERCEFONT 'YES)

```

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CHANGEPLEN1 CR-LF-FONTFIX1 CRLFSWAP1

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