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* DICT.PRN
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* Last Change: 02-17-86 00:05
*
IF FILE("PARAM.MEM")
    RESTORE FROM param ADDITIVE
ELSE
    STORE CHR(14) TO mprintwide
    STORE 80 TO mpagewidth
    STORE 66 TO mpagelen
ENDIF
SET COLOR TO &mtitl./&mnorb.,&menhf./&menhb.,&mbord
CLEAR
@ 1, 0 SAY "PRINT THE DICTIONARY"
@ 1,72 SAY date()
@ 2, 0 SAY "===== "
@ 2,55 SAY "===== "
@ 23, 0 SAY "===== "
@ 23,55 SAY "===== "
* prepare printer
SET COLOR TO &mblnk.*/&mnorb.,&menhf./&menhb.,&mbord
@ 4,32 SAY "Prepare printer."
SET COLOR TO &mmess./&mnorb.,&menhf./&menhb.,&mbord
@ 5,19 SAY 'Press "Q" to quit or any key to continue.'
SET COLOR TO &mnorf./&mnorb.,&menhf./&menhb.,&mbord
SET CONSOLE OFF
WAIT TO option
SET CONSOLE ON
IF UPPER(option)="Q"
    CLEAR
    RETURN
ENDIF
@ 4, 0
@ 5, 0
* test for existence of dictnary file
IF .NOT. FILE("DICTIONARY.DBF")
    SET COLOR TO &mblnk.*/&mnorb.,&menhf./&menhb.,&mbord
    @ 20,28 SAY "Dictionary file missing."
    SET COLOR TO &mmess./&mnorb.,&menhf./&menhb.,&mbord
    @ 21,24 SAY "Press any key to return to menu."
    SET COLOR TO &mnorf./&mnorb.,&menhf./&menhb.,&mbord
    SET CONSOLE OFF
    WAIT
    SET CONSOLE ON
    CLEAR
    RETURN
ENDIF
SELECT 1
USE dictnary
SET COLOR TO &mblnk.*/&mnorb.,&menhf./&menhb.,&mbord
@ 4,32 SAY "Printing report."
SET COLOR TO &mnorf./&mnorb.,&menhf./&menhb.,&mbord
SET DEVICE TO PRINT
SET MARGIN TO INT(mpagewidth-80)/2
STORE mpagelen-2 TO mrow
STORE 1 TO mpage
* begin printing report
DO WHILE .NOT. EOF()
    STORE file_name to mfilename

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STORE 1 TO mttlwidth
STORE 1 TO mfieldno
STORE .T. TO mnewfile
DO WHILE file_name=mfilename .AND. .NOT. EOF()
  IF mrow>=(mpagelen-3)
    @ 1, 0 SAY date()
    @ 2, 0 SAY "Page"+STR(mpage,2)
    @ 3,31 SAY "Dictionary Listing"
    STORE mpage+1 TO mpage
    STORE 5 TO mrow
    STORE .T. TO mnewpage
  ENDIF
  IF field_type="X"
    IF mrow>(mpagelen-11)
      STORE mpagelen-2 TO mrow
      LOOP
    ENDIF
    @ mrow, 0 SAY "Filename:"
    @ mrow, 19 SAY mprintwide+TRIM(file_name)+".DBF"
    @ mrow+1, 0 SAY "File description:"
    @ mrow+1,19 SAY field_desc
    STORE mrow+3 TO mrow
    STORE .T. TO mnewfile
    SKIP
  ENDIF
  IF mnewpage .OR. mnewfile
    @ mrow, 0 SAY "FLD FIELD NAME TYPE WIDTH DEC FIELD DE
    @ mrow+1, 0 SAY "=== ===== ===== ===== =====
    STORE mrow+2 TO mrow
    STORE .F. TO mnewpage, mnewfile
  ENDIF
  @ mrow, 0 SAY mfieldno PICTURE "999"
  @ mrow, 4 SAY field_name
  * print abbr file type
  DO CASE
    CASE field_type="C"
      @ mrow,15 SAY "Char"
    CASE field_type="N"
      @ mrow,15 SAY "Num"
    CASE field_type="D"
      @ mrow,15 SAY "Date"
    CASE field_type="L"
      @ mrow,15 SAY "Log"
    CASE field_type="M"
      @ mrow,15 SAY "Memo"
  ENDCASE
  @ mrow,22 SAY field_len
  * if numeric field type, print decimals
  IF field_type="N"
    @ mrow,26 SAY field_dec
  ENDIF
  @ mrow,30 SAY field_desc
  STORE mttlwidth+field_len TO mttlwidth
  SKIP
  STORE mfieldno+1 TO mfieldno
  STORE mrow+1 TO mrow
ENDDO
@ mrow, 0 SAY "*** Total ***"
@ mrow,21 SAY mttlwidth PICTURE "9999"
STORE mrow+3 TO mrow

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ENDDO  
EJECT  
SET DEVICE TO SCREEN  
CLEAR  
CLOSE DATABASES  
RETURN  
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