

```

SSSSSSSSSSSS 00000000 RRRRRRRRRR TTTTTTTTTTTTTT 33333333 22222222
SSSSSSSSSSSS 00000000 RRRRRRRRRR TTTTTTTTTTTTTT 33333333 22222222
SSSSSSSSSSSS 00000000 RRRRRRRRRR TTTTTTTTTTTTTT 33333333 22222222
SSS          000      000  RRR          RRR  TTT          333  222          222
SSS          000      000  RRR          RRR  TTT          333  222          222
SSS          000      000  RRR          RRR  TTT          333  222          222
SSS          000      000  RRR          RRR  TTT          333  222          222
SSS          000      000  RRR          RRR  TTT          333  222          222
SSS          000      000  RRR          RRR  TTT          333  222          222
SSSSSSSSSS 000      000  RRRRRRRRRR TTT          333          222
SSSSSSSSSS 000      000  RRRRRRRRRR TTT          333          222
SSSSSSSSSS 000      000  RRRRRRRRRR TTT          333          222
SSS          000      000  RRR  RRR  TTT          333          222
SSS          000      000  RRR  RRR  TTT          333          222
SSS          000      000  RRR  RRR  TTT          333          222
SSS          000      000  RRR  RRR  TTT          333          222
SSS          000      000  RRR  RRR  TTT          333          222
SSS          000      000  RRR  RRR  TTT          333          222
SSSSSSSSSS 00000000 RRR          RRR  TTT          33333333 22222222222222
SSSSSSSSSS 00000000 RRR          RRR  TTT          33333333 22222222222222
SSSSSSSSSS 00000000 RRR          RRR  TTT          33333333 22222222222222

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SSSSSSSS FFFFFFFF KK KK EEEEEEEEE YY YY WW WW RRRRRRR DDDDDDD
SSSSSSSS FFFFFFFF KK KK EEEEEEEEE YY YY WW WW RRRRRRR DDDDDDD
SS FF KK KK EE YY YY WW WW RR RR DD DD
SS FF KK KK EE YY YY WW WW RR RR DD DD
SS FF KK KK EE YY YY WW WW RR RR DD DD
SSSSSS FFFFFFFF KKKKKK EEEEEEEEE YY YY WW WW RRRRRRR DD DD
SSSSSS FFFFFFFF KKKKKK EEEEEEEEE YY YY WW WW RRRRRRR DD DD
SS FF KK KK EE YY YY WW WW RR RR DD DD
SS FF KK KK EE YY YY WW WW RR RR DD DD
SS FF KK KK EE YY YY WWW WWW RR RR DD DD
SSSSSS FFFFFFFF KK KK EEEEEEEEE YY WW WW RR RR DDDDDDD
SSSSSS FFFFFFFF KK KK EEEEEEEEE YY WW WW RR RR DDDDDDD

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....
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....

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RRRRRRR EEEEEEEEE QQQQQQ
RRRRRRR EEEEEEEEE QQQQQQ
RR RR EE QQ QQ
RR RR EE QQ QQ
RR RR EE QQ QQ
RRRRRRR EEEEEEEE QQ QQ
RRRRRRR EEEEEEEE QQ QQ
RR RR EE QQ QQ
RR RR EE QQ QQ
RR RR EE QQ QQ
RR RR EE QQ QQ
RR RR EEEEEEEEE QQQQ QQ
RR RR EEEEEEEEE QQQQ QQ

```

File: SFKEYWRD.REQ IDENT = 'V04-000' ! File: SFKEYWRD.REQ Edit: PDG3006

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FACILITY: VAX-11 SORT / MERGE
PDP-11 SORT / MERGE

ABSTRACT:

Require file to define spec file keywords.

ENVIRONMENT: VAX/VMS user mode

AUTHOR: V. Bennison

MODIFIED BY:

- T03-002 Peter D Gilbert
- Add ZONED, change PACKED to PACKED DECIMAL. PDG 10-Jan-1983
- T03-003 Add CDD_PATH_NAME and PAD. PDG 8-Feb-1983
- T03-004 Correct spelling of TRAILING SIGN. PDG 2-Mar-1983
- T03-005 Change DEC_MULTINATIONAL to MULTINATIONAL. PDG 13-Apr-1983
- T03-006 Add DTYPE. 19-May-1983

--

This require file contains the symbolic names and strings that define the PDP-11 SORT/MERGE Version 3.0 specification file keywords. This file is required by module \$SFWRD, the specification file keyword module.

The text appears in the following format: under the KEYWORDS MACRO definition are a number of sets of two strings. The first string in each set is the symbolic keyword name. This will be assigned a sequential number at compile time. The second string is the actual keyword used by the parser. Note that some actual keywords may be prefixes of other keywords (for example, ASCII and ASCII_FLOATING, LE and LEADING_SIGN).

***** TRANSLATION INSTRUCTIONS *****

Specification file keywords for PDP-11 SORT/MERGE may be translated into foreign languages. In order to do this, the keyword string, the second string in each of the following sets, should be translated. \$SFWRD may then be recompiled using BLISS-16. PDP-11 SORT/MERGE should then be rebuilt with the task-builder.

CAUTION - CAUTION - CAUTION - CAUTION - CAUTION - CAUTION - CAUTION

ONLY THE KEYWORD STRING MAY BE TRANSLATED. IF THE FIRST STRING IN EACH SET, THE SYMBOLIC MESSAGE NAME, IS CHANGED, THE PDP-11 SORT/MERGE SPECIFICATION FILE PARSER WILL NOT OPERATE CORRECTLY.

RESTRICTION: THE MAXIMUM LENGTH OF ANY KEYWORD IS 256 BYTES. THIS IS BECAUSE THE MESSAGE TEXT MODULE USES THE BLISS %ASCIC FUNCTION TO BUILD COUNTED STRINGS.

CHANGING THE LENGTH OF THE KEYWORD STRINGS WILL HAVE AN AFFECT ON THE SIZE OF THE FINAL TASK. MANY LONG STRINGS MAY MAKE THE FINAL SORT/MERGE TASK LARGER THAN THE TASK ORIGINALLY SHIPPED.

NOTE - THE SYMBOLIC KEYWORD NAME MUST NOT EXCEED 6 BYTES

PLEASE USE THE EXAMPLE PRESENTED BELOW AS A GUIDE FOR FORMATTING LINES

'DUMMYA', 'DUMMY MESSAGE FOR FORMATTING GUIDE',

MACRO

```

KEYWORDS =
'PROC'  'PROCESS'      . process
'RECD'  'RECORD'      . record sort process
'TAG'   'TAG'          . tag sort process
'ADDR'  'ADDRESS'     . address sort process
'INDX'  'INDEX'       . index sort process
'STAB'  'STABLE'      . stable
'NOST'  'NOSTABLE'    . no stable
'CHSQ'  'CHECK_SEQUENCE' . check sequence
'NOCH'  'NOCHECK_SEQUENCE' . no check sequence
'COLL'  'COLLATING_SEQUENCE' . collating sequence
'SEQU'  'SEQUENCE'    . sequence
'ASC'   'ASCII'       . ascii collating sequence
'EBC'   'EBCDIC'      . ebcdic
'DEC'   'MULTINATIONAL' . multinational
'MODF'  'MODIFICATION' . modification
'IGNO'  'IGNORE'      . ignore
'FOLD'  'FOLD'        . fold
'TIEB'  'TIE_BREAK'   . tiebreak
'NOTI'  'NOTIE_BREAK' . no tiebreak
'FIEL'  'FIELD'       . field
'NAME'  'NAME'        . name
'SIZE'  'SIZE'        . size
'POSI'  'POSITION'    . position
'DIGI'  'DIGITS'      . digits
'ASCF'  'ASCII_FLOATING' . ascii floating data type
'ASCZ'  'ASCII_ZONED' . ascii zone data type
'BINA'  'BINARY'      . binary data type
'CHAR'  'CHARACTER'   . character
'DECI'  'DECIMAL'     . decimal
'DIBO'  'DIBOL'       . dibol
'FFLT'  'F_FLOATING'  . f floating
'DFLT'  'D_FLOATING'  . d floating
'GFLT'  'G_FLOATING'  . g floating
'HFLT'  'H_FLOATING'  . h floating
'PACK'  'PACKED_DECIMAL' . packed decimal
'ZONE'  'ZONED'       . zoned
'SIGN'  'SIGNED'      . signed
'UNSI'  'UNSIGNED'    . unsigned
'LEAD'  'LEADING_SIGN' . leading sign
'TRAI'  'TRAILING_SIGN' . trailing sign
'OVER'  'OVERPUNCHED_SIGN' . overpunched sign
'SEPA'  'SEPARATE_SIGN' . separate sign
'INCL'  'INCLUDE'     . include
'OMIT'  'OMIT'        . omit
'KEY'   'KEY'         . key
'IF'    'IF'          . if
'THEN'  'THEN'        . then

```

'ELSE'	'ELSE'	.	else
'ASCE'	'ASCENDING'	.	ascending
'DESC'	'DESCENDING'	.	descending
'DATA'	'DATA'	.	data
'COND'	'CONDITION'	.	condition
'TEST'	'TEST'	.	test
'EQ'	'EQ'	.	equal
'NE'	'NE'	.	not equal
'LE'	'LE'	.	less than or equal
'LT'	'LT'	.	less than
'GE'	'GE'	.	greater than or equal
'GT'	'GT'	.	greater than
'AND'	'AND'	.	and
'OR'	'OR'	.	or
'WORK'	'WORK FILES'	.	work_files
'CDD'	'CDD_PATH_NAME'	.	cdd_path_name
'PAD'	'PAD'	.	pad
'DTYP'	'DTYPE'	.	dtype
'UNKN'	'X'	.	

! LAST KEYWORD - DO NOT CHANGE

