



```

RRRRRRRR      SSSSSSSS  KK      KK      IIIIII
RRRRRRRR      SSSSSSSS  KK      KK      IIIIII
RR      RR    SS          KK      KK      II
RR      RR    SS          KK      KK      II
RR      RR    SS          KK      KK      II
RR      RR    SS          KK      KK      II
RRRRRRRR      SSSSSS    KKKKKK  II
RRRRRRRR      SSSSSS    KKKKKK  II
RR  RR        SS        KK      KK      II
RR  RR        SS        KK      KK      II
RR  RR        SS        KK      KK      II
RR  RR        SS        KK      KK      II
RR      RR    SSSSSSSS  KK      KK      IIIIII
RR      RR    SSSSSSSS  KK      KK      IIIIII

```

```

LL      IIIIII  SSSSSSSS
LL      IIIIII  SSSSSSSS
LL      II     SS
LL      II     SS
LL      II     SS
LL      II     SS
LL      II     SSSSSS
LL      II     SSSSSS
LL      II     SS
LL      II     SS
LL      II     SS
LL      II     SS
LLLLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLLLL  IIIIII  SSSSSSSS

```





Eat tabs and spaces.

L 12  
16-Sep-1984 01:40:56  
14-Sep-1984 13:07:57

VAX-11 Bliss-32 V4.0-742  
[RUNOFF.SRC]RSKIPS.BLI;1

Page 1  
(1)

```
1 0001 0 %TITLE 'Eat tabs and spaces,'
2 0002 0 MODULE rskips ( IDENT = 'V04-000'
3 P 0003 0 %BLISS32 [ , ADDRESSING_MODE (EXTERNAL = LONG_RELATIVE,
4 0004 0 NONEXTERNAL = LONG_RELATIVE) ]
5 0005 0 ) =
6 0006 1 BEGIN
7 0007 1
8 0008 1 *****
9 0009 1 *
10 0010 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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27 0027 1 *
28 0028 1 *
29 0029 1 *****
30 0030 1
31 0031 1
32 0032 1 ++
33 0033 1 FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS
34 0034 1
35 0035 1 ABSTRACT: Skips spaces and tabs, stopping when something else is found.
36 0036 1
37 0037 1 ENVIRONMENT: Transportable
38 0038 1
39 0039 1 AUTHOR: R.W.Friday CREATION DATE: May, 1978
40 0040 1
```

```
.. 42      0041 1 %SBTTL 'Revision History'  
.. 43      0042 1   MODIFIED BY:  
.. 44      0043 1  
.. 45      0044 1           007   REM00007   Ray Marshall   17-November-1983  
.. 46      0045 1           Add Hex FF to the list of characters to be eaten.  
.. 47      0046 1  
.. 48      0047 1           006   RER00006   Ron Randall    24-May-1983  
.. 49      0048 1           Added line to reset sca_word_set at this word boundary.  
.. 50      0049 1           Previously, some combinations of text followed by a command  
.. 51      0050 1           were causing improper handling of uppercase flags.  
.. 52      0051 1  
.. 53      0052 1           005   KAD00005   Keith Dawson   13-Mar-1983  
.. 54      0053 1           Fixed REQUIRE/LIBRARY declarations: RNODEF was never called in.  
.. 55      0054 1  
.. 56      0055 1           004   REM00004   Ray Marshall   07-Mar-1983  
.. 57      0056 1           Global edit of all modules. Updated module names, idents,  
.. 58      0057 1           copyright dates. Changed require files to BLISS library.  
.. 59      0058 1           --  
.. 60      0059 1
```



```
: 62      0060 1 %SBTTL 'Module Level Declarations'  
: 63      0061 1 |  
: 64      0062 1 | INCLUDE FILES:  
: 65      0063 1 |  
: 66      0064 1 LIBRARY 'NXPORT:XPOR';           ! XPORT Library  
: 67      0065 1 REQUIRE 'REQ:RNODEF';         ! RUNOFF variant definitions  
: 68      0196 1 |  
: 69      U 0197 1 %IF DSRPLUS %THEN  
: 70      U 0198 1 LIBRARY 'REQ:DPLLIB';         ! DSRPLUS BLISS Library  
: 71      0199 1 %ELSE  
: 72      0200 1 LIBRARY 'REQ:DSRLIB';         ! DSR BLISS Library  
: 73      0201 1 %FI  
: 74      0202 1 |  
: 75      0203 1 |  
: 76      0204 1 | EXTERNAL REFERENCES:  
: 77      0205 1 |  
: 78      0206 1 EXTERNAL  
: 79      0207 1     khar,  
: 80      0208 1     sca : sca_definition;  
: 81      0209 1
```

```

: 83 0210 1 %SBTTL 'RSKIPS'
: 84 0211 1 GLOBAL ROUTINE rskips (ira) : NOVALUE =
: 85 0212 1
: 86 0213 1 !++
: 87 0214 1 FUNCTIONAL DESCRIPTION:
: 88 0215 1
: 89 0216 1 Skips tabs and spaces until a character is found that is neither.
: 90 0217 1
: 91 0218 1 FORMAL PARAMETERS:
: 92 0219 1
: 93 0220 1 IRA is the string that is to be scanned.
: 94 0221 1
: 95 0222 1 IMPLICIT INPUTS: None
: 96 0223 1
: 97 0224 1 IMPLICIT OUTPUTS: None
: 98 0225 1
: 99 0226 1 ROUTINE VALUE:
: 100 0227 1 COMPLETION CODES: None
: 101 0228 1
: 102 0229 1 SIDE EFFECTS: Turns off capitalize flag.
: 103 0230 1 !--
: 104 0231 1
: 105 0232 2 BEGIN
: 106 0233 2 MAP
: 107 0234 2 ira : REF fixed_string;
: 108 0235 2
: 109 0236 3 WHILE (.khar EQL %C' ')
: 110 0237 3 OR (.khar EQL %O'011')
: 111 0238 3 OR (.khar EQL 0)
: 112 0239 3 OR (.khar EQL %O'177')
: 113 0240 3 OR (.khar EQL %X'FF')
: 114 0241 2 DO
: 115 0242 2 kcns ();
: 116 0243 2
: 117 0244 2 sca_word_set = false;
: 118 0245 1 END;

```

```

! space
! tab
! null
! rubout
! "undefined" 8-bit character

```

```

! Turn off capitalize flag.
! End of RSKIPS

```

```

.TITLE RSKIPS Eat tabs and spaces.
.IDENT \V04-000\
.EXTRN KHAR, SCA, RINTES
.PSECT $CODE$,NOWRT,2

```

		000C 0000		.ENTRY RSKIPS, Save R2,R3	: 0211
53	00000000G	EF 9E 000Q2		MOVAB KHAR, R3	:
51	04	AC D0 000Q9		MOVL IRA, R1	: 0242
52	0C	A1 9E 000QD		MOVAB 12(R1), R2	:
50		63 D0 00011	1\$:	MOVL KHAR, R0	: 0236
20		50 D1 00014		CMPL R0, #32	:
		1B 13 00017		BEQL 2\$,	:
09		50 D1 00019		CMPL R0, #9	: 0237
		16 13 0001C		BEQL 2\$,	:
		50 D5 0001E		TSTL R0	: 0238
		12 13 0002Q		BEQL 2\$,	:
0000007F	8F	50 D1 00022		CMPL R0, #127	: 0239



```

000000FF 8F          09 13 00029    BEQL 2$
                    50 D1 0002B    CMPL R0, #255
                    18 12 00032    BNEQ 4$
                    62 D5 00034 2$:  TSTL (R2)
                    09 14 00036    BGTR 3$
                    63 00G 8F 9A 00038  MOVZBL #RINTES, KHAR
                    62 01 CE 0003C  MNEGL #1, (R2)
                    63 04 D0 11 0003F  BRB 1$
                    04 B1 9A 00041 3$:  MOVZBL @4(R1), KHAR
                    04 A1 D6 00045    INCL 4(R1)
                    C5 11 0004A    DECL (R2)
                    00000000G EF D4 0004C 4$:  BRB 1$
                    04 00052    CLRL SCA+96
                                RET

```

: Routine Size: 83 bytes, Routine Base: \$CODE\$ + 0000

```

: 119      0246 1
: 120      0247 1 END          ! End of module
: 121      0248 0 ELUDOM

```

PSECT SUMMARY

Name	Bytes	Attributes
\$CODE\$	83	NOVEC,NOWRT, RD, EXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[SYSLIB]XPORT.L32:1	590	0	0	252	00:00.1
_\$255\$DUA28:[RUNOFF.SRC]DSRLIB.L32:1	1248	11	0	86	00:00.3

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LIS\$:RSKIPS/OBJ=OBJ\$:RSKIPS MSRC\$:RSKIPS/UPDATE=(ENH\$:RSKIPS)

```

: Size:      83 code + 0 data bytes
: Run Time:  00:03.0
: Elapsed Time: 00:11.3

```





