


```

1 0001 0 MODULE RCS (
2 0002 0 IDENT = 'V04-000'
3 0003 0 %BLISS32[
4 P 0004 0 ADDRESSING_MODE(EXTERNAL=LONG_RELATIVE, NONEXTERNAL=LONG_RELATIVE)
5 0005 0 ]
6 0006 0 ) =
7 0007 1 BEGIN
8 0008 1
9 0009 1 *****
10 0010 1 *
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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: Recognizes a string of keywords that identifies a command.
36 0036 1
37 0037 1
38 0038 1 ENVIRONMENT: Transportable
39 0039 1
40 0040 1 AUTHOR: R.W.Friday CREATION DATE: May, 1978
41 0041 1

```

RCS
V04-000

Revision History

I 13
16-Sep-1984 01:31:26
14-Sep-1984 13:07:50

VAX-11 Bliss-32 V4.0-742
DISK\$VMMASTER:[RUNOFF.SRC]RCS.BLI;1 Page 2 (2)

:	43	0042	1	%SBTTL 'Revision History'
:	44	0043	1	
:	45	0044	1	MODIFIED BY:
:	46	0045	1	
:	47	0046	1	002 KAD00002 Keith Dawson 07-Mar-1983
:	48	0047	1	Global edit of all modules. Updated module names, idents,
:	49	0048	1	copyright dates. Changed require files to BLISS library.
:	50	0049	1	
:	51	0050	1	--

Module Level Declarations

```

: 53      0051 1 %SBTTL 'Module Level Declarations'
: 54      0052 1
: 55      0053 1
: 56      0054 1 : TABLE OF CONTENTS:
: 57      0055 1
: 58      0056 1
: 59      0057 1 : INCLUDE FILES:
: 60      0058 1
: 61      0059 1
: 62      0060 1 LIBRARY 'NXPORT:XPORT';           ! XPORT Library
: 63      0061 1 REQUIRE 'REQ:RNODEF';           ! RUNOFF variant definitions
: 64      0192 1
: 65      U 0193 1 %IF DSRPLUS %THEN
: 66      U 0194 1 LIBRARY 'REQ:DPLLIB';           ! DSRPLUS BLISS Library
: 67      0195 1 %ELSE
: 68      0196 1 LIBRARY 'REQ:DSRLIB';           ! DSR BLISS Library
: 69      0197 1 %FI
: 70      0198 1
: 71      0199 1
: 72      0200 1 : EQUATED SYMBOLS:
: 73      0201 1
: 74      0202 1
: 75      0203 1 : OWN STORAGE:
: 76      0204 1
: 77      0205 1
: 78      0206 1 : EXTERNAL REFERENCES:
: 79      0207 1
: 80      0208 1
: 81      0209 1 EXTERNAL ROUTINE
: 82      0210 1     FIND,
: 83      0211 1     GSLU,
: 84      0212 1     RSKIPS;
: 85      0213 1
: 86      0214 1 EXTERNAL
: 87      0215 1     FS01 : FIXED STRING,           !Common work area for misc. tasks.
: 88      0216 1     IRA  : FIXED STRING,
: 89      0217 1     LP1  : VECTOR;
: 90      0218 1
```



```

: 149      0276  4      BIND
: 150      0277  4      item = result : REF VECTOR;
: 151      0278  4
: 152      0279  4      IF .kwitem_chain_continues (item)
: 153      0280  4      THEN
: 154      0281  5      BEGIN
: 155      0282  5      rskips (ira);
: 156      0283  5      x = .kwitem_next_list (item);
: 157      0284  5      END
: 158      0285  4      ELSE
: 159      0286  4      RETURN .item
: 160      0287  4      END !End local definition block
: 161      0288  4
: 162      0289  3      END
: 163      0290  3
: 164      0291  1      END;

```

!End of RCS

```

.TITLE RCS
.IDENT \V04-000\

.EXTRN FIND, GSLU, RSKIPS
.EXTRN FS01, IRA, LP1

.PSECT $CODE$,NOWRT,2

```

```

: 0219
: 0251
: 0255
: 0256
: 0258
: 0260
: 0262
: 0264
: 0268
: 0269
: 0271
: 0273
: 0279

003C 00000
55 00000000G EF 9E 00002
54 00000000G EF 9E 00009
53 00000000G EF 9E 00010
OC A4 D4 00017 1$:
04 64 10 A4 9E 0001A
A4 64 D0 0001E
54 DD 00022
55 DD 00024
00000000G EF 02 FB 00026
52 50 D0 0002D
02 52 D1 00030
04 B4 40 0B 12 00033
04 04 A4 D6 0003A
OC A4 D6 0003D
OC 53 DD 00040 2$:
OC A4 DD 00042
64 DD 00045
00000000G EF 03 FB 00047
52 50 D0 0004E
40 8F 00 15 12 00051
04 01 FC 0B 91 00053
01 08 0B 12 00058
52 05 12 0005E
03 63 D0 00060
03 03 11 00063
50 D4 00065 3$:
04 04 00067
0F 09 A2 E9 00068 4$:

```

```

.ENTRY RCS, Save R2,R3,R4,R5
MOVAB IRA, R5
MOVAB FS01, R4
MOVAB LP1, X
CLRL FS01+12
MOVAB FS01+16, FS01
MOVL FS01, FS01+4
PUSHL R4
PUSHL R5
CALLS #2, GSLU
MOVL R0, RESULT
CMLP RESULT, #2
BNEQ 2$
MOVB #64, @FS01+4
INCL FS01+4
INCL FS01+12
PUSHL X
PUSHL FS01+12
PUSHL FS01
CALLS #3, FIND
MOVL R0, RESULT
BNEQ 4$
CMPB @FS01, #64
BNEQ 3$
CMLP -4(X), #1
BNEQ 3$
MOVL (X), RESULT
BRB 4$
CLRL R0
RET
BLBC 9(ITEM), 5$

```

```

00000000G EF          55 DD 0006C      PUSHL R5          : 0282
                    53          01 FB 0006E      CALLS #1, RSKIPS  :
                                A2 D0 00075      MOVL 4(ITEM), X  : 0283
                                9C 11 00079      BRB 1$           : 0275
                    50          52 D0 0007B 5$:   MOVL ITEM, R0   : 0286
                                04 0007E      RET           : 0291

```

: Routine Size: 127 bytes, Routine Base: \$CODE\$ + 0000

```

: 165          0292 1
: 166          0293 1 END          !End of module
: 167          0294 0 ELUDOM

```

PSECT SUMMARY

Name	Bytes	Attributes
\$CODE\$	127	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	00:00.2
_\$255\$DUA28:[RUNOFF.SRC]DSRLIB.L32;1	1248	12	0	86	00:00.3

COMMAND QUALIFIERS

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

```

: Size:          127 code + 0 data bytes
: Run Time:      00:04.2
: Elapsed Time: 00:09.7
: Lines/CPU Min: 4190
: Lexemes/CPU-Min: 13681
: Memory Used: 46 pages
: Compilation Complete

```

