


```
RRRRRRR      CCCCCCCC  SSSSSSSS
RRRRRRR      CCCCCCCC  SSSSSSSS
RR      RR    CC        SS
RR      RR    CC        SS
RR      RR    CC        SS
RR      RR    CC        SS
RRRRRRR      CC        SSSSSS
RRRRRRR      CC        SSSSSS
RR  RR      CC        SS
RR  RR      CC        SS
RR  RR      CC        SS
RR  RR      CC        SS
RR      RR    CCCCCCCC  SSSSSSSS
RR      RR    CCCCCCCC  SSSSSSSS
.....
.....
.....
.....
```

```
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
LLLLLLLLLLL IIIIII   SSSSSSSS
LLLLLLLLLLL IIIIII   SSSSSSSS
```

ES
.....

```

1 0001 0 MODULE RCS (
2 0002 0 IDENT = 'V04-000'
3 P 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 *
11 0011 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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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

```

Revision History

:	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
```


Module Level Declarations

```

: 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

```

```

                                003C 00000
                                EF 9E 00002
                                EF 9E 00009
                                EF 9E 00010
                                0C A4 D4 00017 1$:
                                64 A4 9E 0001A
                                04 A4 64 D0 0001E
                                54 DD 00022
                                55 DD 00024
                                00000000G EF 02 FB 00026
                                52 50 D0 0002D
                                02 52 D1 00030
                                04 B4 40 0B 12 00033
                                04 B4 04 8F 90 00035
                                0C A4 D6 0003A
                                0C A4 D6 0003D
                                53 DD 00040 2$:
                                0C A4 DD 00042
                                64 DD 00045
                                00000000G EF 03 FB 00047
                                52 50 D0 0004E
                                15 12 00051
                                40 8F 00 B4 91 00053
                                08 12 00058
                                01 FC A3 D1 0005A
                                05 12 0005E
                                52 63 D0 00060
                                03 11 00063
                                50 D4 00065 3$:
                                04 00067
                                0F 09 A2 E9 00068 4$:
                                003C 00000
                                EF 9E 00002
                                EF 9E 00009
                                EF 9E 00010
                                0C A4 D4 00017 1$:
                                64 A4 9E 0001A
                                04 A4 64 D0 0001E
                                54 DD 00022
                                55 DD 00024
                                00000000G EF 02 FB 00026
                                52 50 D0 0002D
                                02 52 D1 00030
                                04 B4 40 0B 12 00033
                                04 B4 04 8F 90 00035
                                0C A4 D6 0003A
                                0C A4 D6 0003D
                                53 DD 00040 2$:
                                0C A4 DD 00042
                                64 DD 00045
                                00000000G EF 03 FB 00047
                                52 50 D0 0004E
                                15 12 00051
                                40 8F 00 B4 91 00053
                                08 12 00058
                                01 FC A3 D1 0005A
                                05 12 0005E
                                52 63 D0 00060
                                03 11 00063
                                50 D4 00065 3$:
                                04 00067
                                0F 09 A2 E9 00068 4$:
                                .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
                                CMPL 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$
                                CMPL -4(X), #1
                                BNEQ 3$
                                MOVL (X), RESULT
                                BRB 4$
                                CLRL R0
                                RET
                                BLBC 9(ITEM), 5$

```

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

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

: 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 MSRCS\$:RCS/UPDATE=(ENHS\$: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

```


