



```

CCCCCCCC HH   HH   MM   MM   GGGGGGGG   QQQQQQ   UU   UU   SSSSSSSS   TTTTTTTTTT   RRRRRRRR
CCCCCCCC H'   HH   MM   MM   GGGGGGGG   QQQQQQ   UU   UU   SSSSSSSS   TTTTTTTTTT   RRRRRRRR
CC        HH   HH   MMMM  MMMM  GG        QQ        QQ   UU   UU   SS        TT        RR        RR
CC        HH   HH   MMMM  MMMM  GG        QQ        QQ   UU   UU   SS        TT        RR        RR
CC        HH   HH   MM   MM   MM   GG        QQ        QQ   UU   UU   SS        TT        RR        RR
CC        HH   HH   MM   MM   MM   GG        QQ        QQ   UU   UU   SS        TT        RR        RR
CC        HHHHHHHHHH MM   MM   GG        QQ        QQ   UU   UU   SSSSSS   TT        RRRRRRRR
CC        HHHHHHHHHH MM   MM   GG        QQ        QQ   UU   UU   SSSSSS   TT        RRRRRRRR
CC        HH   HH   MM   MM   GG   GGGGGG   QQ   QQ   QQ   UU   UU   SS        TT        RR   RR
CC        HH   HH   MM   MM   GG   GGGGGG   QQ   QQ   QQ   UU   UU   SS        TT        RR   RR
CC        HH   HH   MM   MM   GG        GG   QQ   QQ   QQ   UU   UU   SS        TT        RR   RR
CC        HH   HH   MM   MM   GG        GG   QQ   QQ   QQ   UU   UU   SS        TT        RR   RR
CCCCCCCC HH   HH   MM   MM   GGGGGG   QQQQ   QQ   UUUUUUUUUU   SSSSSSSS   TT        RR        RR
CCCCCCCC HH   HH   MM   MM   GGGGGG   QQQQ   QQ   UUUUUUUUUU   SSSSSSSS   TT        RR        RR

```

```

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

```

```

1 0001 0 %TITLE 'EDT$CHMGQISTR - scan a search string'
2 0002 0 MODULE EDT$CHMGQISTR ( ! Scan a search string
3 0003 0 IDENT = 'V04-000' ! File: CHMGQISTR.BLI Edit: JBS1003
4 0004 0 ) =
5 0005 1 BEGIN
6 0006 1
7 0007 1 *****
8 0008 1 *
9 0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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26 0026 1 *
27 0027 1 *
28 0028 1 *****
29 0029 1
30 0030 1
31 0031 1 **
32 0032 1 FACILITY: EDT -- The DEC Standard Editor
33 0033 1
34 0034 1 ABSTRACT:
35 0035 1
36 0036 1 This module scans over the search string when used as an entity.
37 0037 1
38 0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
39 0039 1
40 0040 1 AUTHOR: Bob Kushlis, CREATION DATE: Unknown
41 0041 1
42 0042 1 MODIFIED BY:
43 0043 1
44 0044 1 1-001 - Original. DJS 04-Feb-1981. This module was created by
45 0045 1 extracting the routine EDT$$$SCAN_SEASTR from module CHANGE.BLI.
46 0046 1 1-003 - Improve the appearance of the listing. JBS 13-Jun-1983
47 0047 1 --
48 0048 1

```

```
50 0049 1 %SBTTL 'Declarations'  
51 0050 1  
52 0051 1 : TABLE OF CONTENTS:  
53 0052 1 :  
54 0053 1 :  
55 0054 1 REQUIRE 'EDTSRC:TRAROUNAM';  
56 0493 1  
57 0494 1 FORWARD ROUTINE  
58 0495 1 EDT$$SCAN_SEASTR : NOVALUE;  
59 0496 1  
60 0497 1 :  
61 0498 1 : INCLUDE FILES:  
62 0499 1 :  
63 0500 1 :  
64 0501 1 REQUIRE 'EDTSRC:EDTREQ';  
65 0636 1  
66 0637 1 :  
67 0638 1 : MACROS:  
68 0639 1 :  
69 0640 1 : NONE  
70 0641 1 :  
71 0642 1 : EQUATED SYMBOLS:  
72 0643 1 :  
73 0644 1 : NONE  
74 0645 1 :  
75 0646 1 : OWN STORAGE:  
76 0647 1 :  
77 0648 1 : NONE  
78 0649 1 :  
79 0650 1 : EXTERNAL REFERENCES:  
80 0651 1 :  
81 0652 1 : In the routine
```

! Scan over the search string when used as an entity

```
83 0653 1 %SBTTL 'EDT$$SCAN_SEASTR - scan a search string'
84 0654 1
85 0655 1 GLOBAL ROUTINE EDT$$SCAN_SEASTR . Scan a search string
86 0656 1 : NOVALUE =
87 0657 1
88 0658 1 !++
89 0659 1 ! FUNCTIONAL DESCRIPTION:
90 0660 1 !
91 0661 1 ! This routine scans over the search string when used as an entity.
92 0662 1 ! The address of the string is placed in the global variable EDT$$A_SEA_STR
93 0663 1 ! and the length in EDT$$G_SEA_LEN .
94 0664 1 !
95 0665 1 ! The command pointer EDT$$A_CMD_BUF is left pointing one character beyond the
96 0666 1 ! end of the command.
97 0667 1
98 0668 1 FORMAL PARAMETERS:
99 0669 1
100 0670 1 NONE
101 0671 1
102 0672 1 IMPLICIT INPUTS:
103 0673 1
104 0674 1 EDT$$A_CMD_END
105 0675 1 EDT$$A_CMD_BUF
106 0676 1
107 0677 1 IMPLICIT OUTPUTS:
108 0678 1
109 0679 1 EDT$$A_CMD_BUF
110 0680 1 EDT$$A_SEA_STR
111 0681 1 EDT$$G_SEA_LEN
112 0682 1
113 0683 1 ROUTINE VALUE:
114 0684 1
115 0685 1 NONE
116 0686 1
117 0687 1 SIDE EFFECTS:
118 0688 1
119 0689 1 NONE
120 0690 1
121 0691 1 --
122 0692 1
123 0693 2 BEGIN
124 0694 2
125 0695 2 EXTERNAL
126 0696 2 EDT$$A_CMD_END, ! End of command pointer
127 0697 2 EDT$$A_CMD_BUF, ! Command string pointer
128 0698 2 EDT$$A_SEA_STR, ! Address of search string.
129 0699 2 EDT$$G_SEA_LEN; ! Length of search string.
130 0700 2
131 0701 2 LOCAL
132 0702 2 QUOTE_CHAR;
133 0703 2
134 0704 2 !+
135 0705 2 ! The quote character is one character back, get it so we can match.
136 0706 2 !-
137 0707 2 EDT$$A_SEA_STR = .EDT$$A_CMD_BUF;
138 0708 2 EDT$$G_SEA_LEN = 0;
139 0709 2 QUOTE_CHAR = CHR$CHAR (CHR$PLUS (.EDT$$A_CMD_BUF, -1));
```

EDT\$CHMGQSTR  
V04-000

EDT\$CHMGQSTR - scan a search string  
EDT\$\$\$SCAN\_SEASTR - scan a search string

N 11  
15-Sep-1984 23:58:57  
14-Sep-1984 12:22:33

VAX-11 Bliss-32 V4.0-742  
[EDT.SRC]CHMGQSTR.BLI;1

Page 4  
(3)

ED  
VO

```

: 140      0710  2
: 141      0711  3
: 142      0712  2
: 143      0713  2
: 144      0714  2
: 145      0715  1

```

WHILE (CH\$PTR\_NEQ (.EDT\$\$A\_CMD\_BUF, .EDT\$\$A\_CMD\_END) AND  
(CH\$RCHAR\_A (EDT\$\$A\_CMD\_BUF) NEQ .QUOTE\_CHAR)) DO  
EDT\$\$G\_SEA\_LEN = .EDT\$\$G\_SEA\_LEN + 1;

END;

! of routine EDT\$\$\$SCAN\_SEASTR

.TITLE EDT\$CHMGQSTR EDT\$CHMGQSTR - scan a search string

.IDENT \V04-000\

.EXTRN EDT\$\$A\_CMD\_END, EDT\$\$A\_CMD\_BUF  
.EXTRN EDT\$\$A\_SEA\_STR, EDT\$\$G\_SEA\_LEN

.PSECT \_EDT\$CODE, NOWRT, SHR, PIC, 2

			001C 00000	.ENTRY EDT\$\$\$SCAN_SEASTR, Save R2,R3,R4	: 0655
	54 00000000G	00	9E 00002	MOVAB EDT\$\$G_SEA_LEN, R4	
	53 00000000G	00	9E 00009	MOVAB EDT\$\$A_CMD_BUF, R3	
	50	63	D0 00010	MOVL EDT\$\$A_CMD_BUF, R0	: 0707
	00000000G	00	50 D0 00013	MOVL R0, EDT\$\$A_SEA_STR	
		64	D4 0001A	CLRL EDT\$\$G_SEA_LEN	: 0708
	51	FF	A0 9A 0001C	MOVZBL -1(R0), QUOTE_CHAR	: 0709
	00000000G	00	63 D1 00020 1\$:	CML EDT\$\$A_CMD_BUF, EDT\$\$A_CMD_END	: 0711
		11	13 00027	BEQL 2\$	
	52		63 D0 00029	MOVL EDT\$\$A_CMD_BUF, R2	: 0712
	50		62 9A 0002C	MOVZBL (R2), R0	
		63	D6 0002F	INCL EDT\$\$A_CMD_BUF	
	51		50 D1 00031	CML R0, QUOTE_CHAR	
		04	13 00034	BEQL 2\$	
		64	D6 00036	INCL EDT\$\$G_SEA_LEN	: 0713
		E6	11 00038	BRB 1\$	
		04	0003A 2\$:	RET	: 0715

: Routine Size: 59 bytes, Routine Base: \_EDT\$CODE + 0000

```

: 146      0716  1
: 147      0717  1 !<BLF/PAGE>

```

EDT\$CHMGQSTR  
V04-000

EDT\$CHMGQSTR - scan a search string  
EDT\$\$\$SCAN\_SEASTR - scan a search string

B 12  
15-Sep-1984 23:58:57 VAX-11 Bliss-32 V4.0-742  
14-Sep-1984 12:22:33 [EDT.SRC]CHMGQSTR.BLI;1

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(4)

: 149 0718 1 END  
: 150 0719 1  
: 151 0720 0 ELUDOM

! of module EDT\$CHMGQSTR

PSECT SUMMARY

Name Bytes Attributes  
\_EDT\$CODE 59 NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	1	0	40	00:00.2
_\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:CHMGQSTR/OBJ=OBJ\$:CHMGQSTR MSRC\$:CHMGQSTR.BLI/UPDATE=(ENH\$:CHMGQSTR)

: Size: 59 code + 0 data bytes  
: Run Time: 00:09.7  
: Elapsed Time: 00:13.2  
: Lines/CPU Min: 4462  
: Lexemes/CPU-Min: 12105  
: Memory Used: 58 pages  
: Compilation Complete

CHMFINENT LIS	CHMINIT LIS				
CHMGOUNT LIS	CHMGINSTR LIS	CHMGSUSTR LIS	CHMINSMOD LIS		
CHMEMESS LIS	CHMINSTAB LIS				
CHMENTRM LIS	CHMGBUF LIS	CHMINSCHR LIS			
CHMEXVERB LIS	CHMINSTR LIS	CHMGDTR LIS	CHMGQSTR LIS	CHMLPKPD LIS	CHMINDATE LIS
CHMENDWRD LIS	CHMINSSTR LIS	CHMKEYWRD LIS			
CHMEXCOM LIS					