


```

1 0001 0 %TITLE 'EDT$CHMSENDEL - find a sentence delimiter'
2 0002 0 MODULE EDT$CHMSENDEL ( ! Find a sentence delimiter
3 0003 0 IDENT = 'V04-000' ! File: CHMSENDEL.BLI Edit: JBS1003
4 0004 0 ) =
5 0005 1 BEGIN
6 0006 1
7 0007 1 *****
8 0008 1 *
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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 looks for a sentence delimiter.
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$$FND_SENDELIM from CHANGE.BLI.
46 0046 1 1-002 - Regularize headers. JBS 03-Mar-1981
47 0047 1 1-003 - Improve the appearance of the listing. JBS 14-Jun-1983
48 0048 1 --
49 0049 1

```

```
.. 51 0050 1 %SBTTL 'Declarations'  
.. 52 0051 1 |  
.. 53 0052 1 | TABLE OF CONTENTS:  
.. 54 0053 1 |  
.. 55 0054 1 |  
.. 56 0055 1 REQUIRE 'EDT SRC:TRAROUNAM';  
.. 57 0494 1 |  
.. 58 0495 1 FORWARD ROUTINE  
.. 59 0496 1 EDT$$FND_SENDELIM; ! Look for a sentence delimiter  
.. 60 0497 1 |  
.. 61 0498 1 |  
.. 62 0499 1 | INCLUDE FILES:  
.. 63 0500 1 |  
.. 64 0501 1 |  
.. 65 0502 1 REQUIRE 'EDT SRC:EDTREQ';  
.. 66 0637 1 |  
.. 67 0638 1 |  
.. 68 0639 1 | MACROS:  
.. 69 0640 1 |  
.. 70 0641 1 | NONE  
.. 71 0642 1 |  
.. 72 0643 1 | EQUATED SYMBOLS:  
.. 73 0644 1 |  
.. 74 0645 1 | NONE  
.. 75 0646 1 |  
.. 76 0647 1 | OWN STORAGE:  
.. 77 0648 1 |  
.. 78 0649 1 | NONE  
.. 79 0650 1 |  
.. 80 0651 1 | EXTERNAL REFERENCES:  
.. 81 0652 1 |  
.. 82 0653 1 | In the routine
```



```

84 0654 1 %SBTTL 'EDT$$FND_SENDELIM - find a sentence delimiter'
85 0655 1
86 0656 1 GLOBAL ROUTINE EDT$$FND_SENDELIM (          ! Find a sentence delimiter
87 0657 1     INC                                ! Include the delimiter in the found string
88 0658 1     ) =
89 0659 1
90 0660 1 !++
91 0661 1 !FUNCTIONAL DESCRIPTION:
92 0662 1
93 0663 1     Look for a sentence delimiter.  If one is found, move to the right
94 0664 1     over it.  A sentence delimiter must be a character in the set of
95 0665 1     delimiters followed by a space or a <CR>.
96 0666 1
97 0667 1 !FORMAL PARAMETERS:
98 0668 1
99 0669 1     INC                                indicates whether or not the delimiter should
100 0670 1                                     be included.
101 0671 1
102 0672 1 !IMPLICIT INPUTS:
103 0673 1
104 0674 1     EDT$$A_US_ENT
105 0675 1     EDT$$A_LN_END
106 0676 1     EDT$$A_LN_PTR
107 0677 1
108 0678 1 !IMPLICIT OUTPUTS:
109 0679 1
110 0680 1     NONE
111 0681 1
112 0682 1 !ROUTINE VALUE:
113 0683 1
114 0684 1     A value of 1 is returned if a delimiter is found, 0 otherwise.
115 0685 1
116 0686 1 !SIDE EFFECTS:
117 0687 1
118 0688 1     NONE
119 0689 1
120 0690 1 !--
121 0691 1
122 0692 2     BEGIN
123 0693 2
124 0694 2     EXTERNAL ROUTINE
125 0695 2         EDT$$TST_ENTDELIM,          ! Determine if the current character is an entity delimiter
126 0696 2         EDT$$CS_LEFT,              ! Move left a character
127 0697 2         EDT$$CS_RIGHT;           ! Move right a character
128 0698 2
129 0699 2     EXTERNAL
130 0700 2         EDT$$A_US_ENT : VECTOR,      ! Pointers to user defined entities
131 0701 2         EDT$$A_LN_END,            ! End of current line pointer
132 0702 2         EDT$$A_LN_PTR;          ! Current character pointer
133 0703 2
134 0704 2 !+
135 0705 2 ! Look for a sentence delimiter.
136 0706 2 !-
137 0707 2
138 0708 2     IF EDT$$TST_ENTDELIM (.EDT$$A_US_ENT [1])
139 0709 2     THEN
140 0710 2     BEGIN
```

```

: 141 0711 3 !+
: 142 0712 3 !- Move to next character.
: 143 0713 3 !-
: 144 0714 3 EDT$$CS_RIGHT ();
: 145 0715 3 !+
: 146 0716 3 !- If we are at the end of a line, accept the sentence and
: 147 0717 3 !- position either in front of or after the delimiter.
: 148 0718 3 !-
: 149 0719 3 !-
: 150 0720 4 IF CH$PTR_EQL (.EDT$$A_LN_PTR, .EDT$$A_LN_END)
: 151 0721 3 THEN
: 152 0722 4 BEGIN
: 153 0723 4
: 154 0724 4 IF .INC THEN EDT$$CS_RIGHT () ELSE EDT$$CS_LEFT ();
: 155 0725 4
: 156 0726 4 RETURN (1);
: 157 0727 4 END;
: 158 0728 3 !-
: 159 0729 3 !+
: 160 0730 3 !- If the character is a blank, then accept the delimiter.
: 161 0731 3 !- If we are to include the delimiter, include all trailing spaces.
: 162 0732 3 !-
: 163 0733 3 !-
: 164 0734 4 IF (CH$RCHAR (.EDT$$A_LN_PTR) EQL %C' ')
: 165 0735 3 THEN
: 166 0736 4 BEGIN
: 167 0737 4
: 168 0738 4 IF .INC
: 169 0739 4 THEN
: 170 0740 5 BEGIN
: 171 0741 5
: 172 0742 5 WHILE (CH$RCHAR (.EDT$$A_LN_PTR) EQL %C' ') DO
: 173 0743 5 EDT$$CS_RIGHT ();
: 174 0744 5
: 175 0745 5 END
: 176 0746 4 ELSE
: 177 0747 4 EDT$$CS_LEFT ();
: 178 0748 4
: 179 0749 4 RETURN (1);
: 180 0750 4 END;
: 181 0751 3 !-
: 182 0752 3 EDT$$CS_LEFT ();
: 183 0753 3 END;
: 184 0754 2 !-
: 185 0755 2 !+
: 186 0756 2 !- We are not at a sentence delimiter, return 0;
: 187 0757 2 !-
: 188 0758 2 RETURN (0);
: 189 0759 1 END;

```

! of routine EDT\$\$FND_SENDLIM

.TITLE EDT\$CHMSENDEL EDT\$CHMSENDEL - find a sentence d
elimiter

.IDENT \V04-000\

.EXTRN EDT\$\$TST_ENTDELIM

.EXTRN EDT\$\$CS_LEFT, EDT\$\$CS_RIGHT

EDT\$CHMSENDEL
VO4-000

EDT\$CHMSENDEL - find a sentence delimiter
EDT\$\$FND_SENDELIM - find a sentence delimiter

N 11
16-Sep-1984 00:11:53
14-Sep-1984 12:22:46

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

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**F1

: 193 0762 1 END
: 194 0763 1
: 195 0764 0 ELUDOM

! of module EDT\$CHMSENDEL

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	98	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\$:CHMSENDEL/OBJ=OBJ\$:CHMSENDEL MSRC\$:CHMSENDEL.BLI/UPDATE=(ENH\$:CHMSENDEL)

: Size: 98 code + 0 data bytes
: Run Time: 00:11.2
: Elapsed Time: 00:13.5
: Lines/CPU Min: 4111
: Lexemes/CPU-Min: 11176
: Memory Used: 68 pages
: Compilation Complete

CHMMRKCHG LIS	CHMPARSEN LIS	CHMSELPOS LIS	CHMSPLLIN LIS	DATA LIS
CHMPAREN LIS	CHMONSTR LIS	CHMSAVPOS LIS	CHMSCHSTR LIS	CHMUNDEL LIS
CHMMESS LIS	CHMPASTE LIS	CHMREPOS LIS	CHMSENDEL LIS	COMMAND LIS
CHMNEWLEN LIS	CHMPARSE LIS	CHMSAVTAD LIS	CHMTAD LIS	CLRKEY LIS
CHMSAVLIN LIS	CHMSUBS LIS			