





```
1 0001 0 %TITLE 'EDT$CHMBEGSEN - find the beginning of a sentence'  
2 0002 0 MODULE EDT$CHMBEGSEN ( ! Find the beginning of a sentence  
3 0003 0 IDENT = 'V04-000' ! File: CHMBEGSEN.BLI Edit: JBS1004  
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 finds the beginning of a sentence.  
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_BSEN from module CHANGE.BLI.  
46 0046 1 1-002 - Regularize headers. JBS 27-Feb-1981  
47 0047 1 1-003 - Fix module name. JBS 02-Mar-1981  
48 0048 1 1-004 - Improve the appearance of the listing. JBS 13-Jun-1983  
49 0049 1 --  
50 0050 1
```

```
.. 52      0051  1  %SBTTL 'Declarations'  
.. 53      0052  1  |  
.. 54      0053  1  | TABLE OF CONTENTS:  
.. 55      0054  1  |  
.. 56      0055  1  |  
.. 57      0056  1  REQUIRE 'EDT$SRC:TRAROUNAM';  
.. 58      0495  1  |  
.. 59      0496  1  FORWARD ROUTINE  
.. 60      0497  1  EDT$$FND_BSEN : NOVALUE;           ! Find the beginning of a sentence  
.. 61      0498  1  |  
.. 62      0499  1  |  
.. 63      0500  1  | INCLUDE FILES:  
.. 64      0501  1  |  
.. 65      0502  1  |  
.. 66      0503  1  REQUIRE 'EDT$SRC:EDTREQ';  
.. 67      0638  1  |  
.. 68      0639  1  |  
.. 69      0640  1  | MACROS:  
.. 70      0641  1  |  
.. 71      0642  1  |     NONE  
.. 72      0643  1  |  
.. 73      0644  1  | EQUATED SYMBOLS:  
.. 74      0645  1  |  
.. 75      0646  1  |     NONE  
.. 76      0647  1  |  
.. 77      0648  1  | OWN STORAGE:  
.. 78      0649  1  |  
.. 79      0650  1  |     NONE  
.. 80      0651  1  |  
.. 81      0652  1  | EXTERNAL REFERENCES:  
.. 82      0653  1  |  
.. 83      0654  1  |     In the routine
```

```

: 85 0655 1 %SBTTL 'EDT$$FND_BSEN - find the beginning of a sentence'
: 86 0656 1
: 87 0657 1 GLOBAL ROUTINE EDT$$FND_BSEN ! Find the beginning of a sentence
: 88 0658 1 : NOVALUE =
: 89 0659 1
: 90 0660 1 !++
: 91 0661 1 FUNCTIONAL DESCRIPTION:
: 92 0662 1
: 93 0663 1 Find the beginning of a sentence. Scan backwards until we find
: 94 0664 1 a sentence delimiter, then include forward over the delimiter and
: 95 0665 1 the <CR> or all spaces.
: 96 0666 1
: 97 0667 1 FORMAL PARAMETERS:
: 98 0668 1
: 99 0669 1 NONE
100 0670 1
101 0671 1 IMPLICIT INPUTS:
102 0672 1
103 0673 1 NONE
104 0674 1
105 0675 1 IMPLICIT OUTPUTS:
106 0676 1
107 0677 1 NONE
108 0678 1
109 0679 1 ROUTINE VALUE:
110 0680 1
111 0681 1 NONE
112 0682 1
113 0683 1 SIDE EFFECTS:
114 0684 1
115 0685 1 NONE
116 0686 1
117 0687 1 --
118 0688 1
119 0689 2 BEGIN
120 0690 2
121 0691 2 EXTERNAL ROUTINE
122 0692 2 EDT$$CS_LEFT, ! Move left a character
123 0693 2 EDT$$FND_SENDLIM; ! Look for a sentence delimiter
124 0694 2
125 0695 2 !+
126 0696 2 Scan back to a delimiter.
127 0697 2 --
128 0698 2
129 0699 2 DO
130 0700 2 BEGIN
131 0701 2
132 0702 2 IF ( NOT EDT$$CS_LEFT () ) THEN RETURN;
133 0703 2
134 0704 2 END
135 0705 2 UNTIL EDT$$FND_SENDLIM (1);
136 0706 2
137 0707 1 END; ! of routine EDT$$FND_BSEN

.TITLE EDT$CHMBEGSEN EDT$CHMBEGSEN - find the beginnin
g of a sentenc

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EDT\$CHMBEGSEN  
V04-000

EDT\$CHMBEGSEN - find the beginning of a sentenc  
EDT\$\$FND\_BSEN - find the beginning of a senten

1 9  
15-Sep-1984 23:44:49  
14-Sep-1984 12:22:20

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

		0000	00000	
00000000G	00	00	FB 00002	1\$:
	0C	50	E9 00009	
		01	DD 0000C	
00000000G	00	01	FB 0000E	
	EA	50	E9 00015	
			04 00018	2\$:

```

.IDENT \V04-000\
.EXTRN EDT$$CS_LEFT, EDT$$FND_SENDLIM
.PSECT _EDT$CODE,NOWRT, SHR, PIC,2
.ENTRY EDT$$FND_BSEN, Save nothing
CALLS #0, EDT$$CS_LEFT
BLBC R0, 2$
PUSHL #1
CALLS #1, EDT$$FND_SENDLIM
BLBC R0, 1$
RET

```

```

: 0657
: 0702
: 0705
: 0707

```

: Routine Size: 25 bytes, Routine Base: \_EDT\$CODE + 0000

```

: 138      0708 1
: 139      0709 1 !<BLF/PAGE>

```

```

: 141      0710 1 END
: 142      0711 1
: 143      0712 0 ELUDOM
! of module EDT$CHMBEGSEN
  
```

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	25	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	0	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\$:CHMBEGSEN/OBJ=OBJ\$:CHMBEGSEN MSRC\$:CHMBEGSEN.BLI/UPDATE=(ENH\$:CHMBEGSEN)

```

: Size:          25 code + 0 data bytes
: Run Time:      00:09.0
: Elapsed Time: 00:11.3
: Lines/CPU Min: 4730
: Lexemes/CPU-Min: 12471
: Memory Used: 53 pages
: Compilation Complete
  
```

