

[illegible]

EXE

Mod

EDT

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EDSYN
LBA

110

```
CCCCCCCC HH HH MM MM EEEEEEEEE NN NN DDDDDDDD WW WW RRRRRRRR DDDDDDDD
CCCCCCCC HH HH MM MM EEEEEEEEE NN NN DDDDDDDD WW WW RRRRRRRR DDDDDDDD
CC CC HH HH MMMM MMMM EE NN NN DD DD WW WW RR RR DD DD
CC CC HH HH MMMM MMMM EE NN NN DD DD WW WW RR RR DD DD
CC CC HH HH MM MM EE NNNN NN DD DD WW WW RR RR DD DD
CC CC HH HH MM MM EE NNNN NN DD DD WW WW RRRRRRRR DD DD
CC CC HHHHHHHHHH MM MM EEEEEEE NN NN NN DD DD WW WW RRRRRRRR DD DD
CC CC HHHHHHHHHH MM MM EEEEEEE NN NN NN DD DD WW WW RRRRRRRR DD DD
CC CC HH HH MM MM EE NN NNNN DD DD WW WW RR RR DD DD
CC CC HH HH MM MM EE NN NNNN DD DD WW WW RR RR DD DD
CC CC HH HH MM MM EE NN NN DD DD WWW WWW RR RR DD DD
CC CCCCCCCC HH HH MM MM EEEEEEEEE NN NN DDDDDDDD WW WW RRRRRRRR DDDDDDDD
CCCCCCCC HH HH MM MM EEEEEEEEE NN NN DDDDDDDD WW WW RRRRRRRR DDDDDDDD
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LL LL I I I I I SSSSSSSS
LL LL I I I I I SSSSSSSS
LL LL I I I I I SS
LL LL I I I I I SS
LL LL I I I I I SS
LL LL I I I I I SSSSSS
LL LL I I I I I SSSSSS
LL LL I I I I I SS
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LL LL I I I I I SS
LLLLLLLLLL I I I I I SSSSSSSS
LLLLLLLLLL I I I I I SSSSSSSS
```



```
0001 0 %TITLE 'EDT$CHMENDWRD - find the end of a word'
0002 0 MODULE EDT$CHMENDWRD ( ! Find the end of a word
0003 0 IDENT = 'V04-000' ! File: CHMENDWRD.BLI Edit: JBS1005
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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0026 1 *
0027 1 *
0028 1 *****
0029 1
0030 1
0031 1 ++
0032 1 FACILITY: EDT -- The DEC Standard Editor
0033 1
0034 1 ABSTRACT:
0035 1
0036 1 This module finds the end of the word entity.
0037 1
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: Unknown
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. DJS 04-Feb-1981. This module was created by
0045 1 extracting the routine EDT$FND EWD from module CHANGE.BLI.
0046 1 1-002 - Regularize headers. JBS 27-Feb-1981
0047 1 1-003 - Fix module name. JBS 02-Mar-1981
0048 1 1-004 - Add handling for new type of word. STS 23-Oct-1981
0049 1 1-005 - Put WPS support under a conditional. JBS 10-Feb-1983
0050 1 --
0051 1
```



```
: 53      0052 1 %SBTTL 'Declarations'
: 54      0053 1
: 55      0054 1 | TABLE OF CONTENTS:
: 56      0055 1 |
: 57      0056 1
: 58      0057 1 REQUIRE 'EDT$SRC:TRAROUNAM';
: 59      0496 1
: 60      0497 1 FORWARD ROUTINE
: 61      0498 1     EDT$FND_EWD;
: 62      0499 1
: 63      0500 1 |
: 64      0501 1 | INCLUDE FILES:
: 65      0502 1 |
: 66      0503 1
: 67      0504 1 REQUIRE 'EDT$SRC:EDTREQ';
: 68      0639 1
: 69      0640 1 LIBRARY 'EDT$SRC:SUPPORTS';
: 70      0641 1
: 71      0642 1 |
: 72      0643 1 | MACROS:
: 73      0644 1 |
: 74      0645 1 |     NONE
: 75      0646 1 |
: 76      0647 1 | EQUATED SYMBOLS:
: 77      0648 1 |
: 78      0649 1 |     NONE
: 79      0650 1 |
: 80      0651 1 | OWN STORAGE:
: 81      0652 1 |
: 82      0653 1 |     NONE
: 83      0654 1 |
: 84      0655 1 | EXTERNAL REFERENCES:
: 85      0656 1 |
: 86      0657 1 |     In the routine
```

! Find the end of a word


```

: 88      0658 1 %SBTTL 'EDT$SFND_EWD - find the end of a word'
: 89      0659 1
: 90      0660 1 GLOBAL ROUTINE EDT$SFND_EWD          ! Find the end of a word
: 91      0661 1 =
: 92      0662 1
: 93      0663 1 ++
: 94      0664 1 FUNCTIONAL DESCRIPTION:
: 95      0665 1
: 96      0666 1 Find the end of a word.
: 97      0667 1
: 98      0668 1 The number of characters between the cursor and the end of the word
: 99      0669 1 is returned.
100     0670 1
101     0671 1 FORMAL PARAMETERS:
102     0672 1
103     0673 1 NONE
104     0674 1
105     0675 1 IMPLICIT INPUTS:
106     0676 1
107     0677 1 EDT$$A_US_ENT
108     0678 1 EDT$$T_LN_BUF
109     0679 1 EDT$$G_WRD_TYP
110     0680 1 EDT$$A_LN_PTR
111     0681 1
112     0682 1 IMPLICIT OUTPUTS:
113     0683 1
114     0684 1 NONE
115     0685 1
116     0686 1 ROUTINE VALUE
117     0687 1
118     0688 1 The number of characters between the cursor and the end of the word.
119     0689 1
120     0690 1 SIDE EFFECTS:
121     0691 1
122     0692 1 NONE
123     0693 1
124     0694 1 --
125     0695 1
126     0696 2 BEGIN
127     0697 2
128     0698 2 EXTERNAL ROUTINE
129     0699 2 EDT$$TST_ENTDELM,          ! Determine if the current character is an entity delimiter
130     0700 2 EDT$$CS_RIGHT;             ! Move right a character
131     0701 2
132     0702 2 EXTERNAL
133     0703 2 EDT$$A_US_ENT : VECTOR,    ! Pointers to user defined entities
134     0704 2 EDT$$T_LN_BUF,            ! Current line buffer
135     0705 2
136     L 0706 2 %IF SUPPORT_WPS
137     0707 2 %THEN
138     0708 2 EDT$$G_WRD_TYP,            ! indicates whether delimiters are words
139     0709 2 %FI
140     0710 2
141     0711 2 EDT$$A_LN_PTR;             ! Current character pointer
142     0712 2
143     0713 2 LOCAL
144     0714 2 SIZE;
```



```
145 0715 2
146 0716 2 SIZE = 0;
147 0717 2 !+
148 0718 2 !- Scan up to a delimiter.
149 0719 2 !-
150 0720 2
151 0721 2 WHILE ( NOT EDT$$TST_ENTDELIM (.EDT$$A_US_ENT [0])) DO
152 0722 2 BEGIN
153 0723 2
154 0724 2 IF NOT EDT$$CS_RIGHT () THEN EXITLOOP;
155 0725 2
156 0726 2 SIZE = .SIZE + 1;
157 0727 2 END;
158 0728 2
159 0729 2 !+
160 0730 2 !- If the delimiter was a space, or there were no characters before the
161 0731 2 delimiter, then scan past all trailing spaces (but do not cross a line).
162 0732 2 !-
163 0733 2
164 L 0734 2 %IF SUPPORT_WPS
165 0735 2 %THEN
166 0736 2
167 0737 2 IF (.EDT$$G_WRD TYP EQL DELIMITED)
168 0738 2 THEN
169 0739 2 %FI
170 0740 2
171 0741 2 BEGIN
172 0742 2
173 0743 2 IF ((.SIZE EQL 0) OR (CH$RCHAR (.EDT$$A_LN_PTR) EQL %C' '))
174 0744 2 THEN
175 0745 2
176 0746 2 DO
177 0747 2 BEGIN
178 0748 2 EDT$$CS_RIGHT ();
179 0749 2 SIZE = .SIZE + 1;
180 0750 2 END
181 0751 2 UNTIL (CH$PTR EQL (.EDT$$A_LN_PTR, CH$PTR (EDT$$T_LN_BUF)) OR !
182 0752 2 (CH$RCHAR (.EDT$$A_LN_PTR) NEQ %C' '));
183 0753 2
184 0754 2 END
185 0755 2
186 L 0756 2 %IF SUPPORT_WPS
187 0757 2 %THEN
188 0758 2 ELSE
189 0759 2 !+
190 0760 2 !- Delimiters are not considered words so pass over any delimiters
191 0761 2 !-
192 0762 2 BEGIN
193 0763 2
194 0764 2 IF (.SIZE EQL 0) OR (EDT$$TST_ENTDELIM (.EDT$$A_US_ENT [0]))
195 0765 2 THEN
196 0766 2
197 0767 2 DO
198 0768 2 BEGIN
199 0769 2
200 0770 2 IF NOT EDT$$CS_RIGHT () THEN EXITLOOP;
201 0771 2
```


EDT\$CHMENDWRD
V04-000

EDT\$CHMENDWRD - find the end of a word
EDT\$\$FND_EWD - find the end of a word

E 2
15-Sep-1984 23:51:38
14-Sep-1984 12:22:28

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

Page 5
(3)

```
: 202      0772  4      SIZE = .SIZE + 1;  
: 203      0773  4      END  
: 204      0774  4      UNTIL ( NOT EDT$$TST_ENTDELIM (.EDT$$A_US_ENT [0]));  
: 205      0775  4  
: 206      0776  4      END  
: 207      0777  4      %F1  
: 208      0778  3  
: 209      0779  2      ;  
: 210      0780  2      RETURN (.SIZE);  
: 211      0781  1      END;
```

! of routine EDT\$\$FND_EWD

.TITLE EDT\$CHMENDWRD EDT\$CHMENDWRD - find the end of a
word

.IDENT \V04-000\

.EXTRN EDT\$\$TST_ENTDELIM
.EXTRN EDT\$\$CS_RIGHT, EDT\$\$A_US_ENT
.EXTRN EDT\$\$T_LN_BUF, EDT\$\$G_WRD_TYP
.EXTRN EDT\$\$A_LN_PTR

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

.ENTRY EDT\$\$FND_EWD, Save R2,R3,R4,R5,R6

MOVAB EDT\$\$A_US_ENT, R6
MOVAB EDT\$\$A_LN_PTR, R5
MOVAB EDT\$\$TST_ENTDELIM, R4
MOVAB EDT\$\$CS_RIGHT, R3

CLRL SIZE
PUSHL EDT\$\$A_US_ENT

CALLS #1, EDT\$\$TST_ENTDELIM

BLBS R0, 2\$
CALLS #0, EDT\$\$CS_RIGHT

BLBC R0, 2\$
INCL SIZE

BRB 1\$
TSTL EDT\$\$G_WRD_TYP

BNEQ 4\$
TSTL SIZE

BEQL 3\$
MOVL EDT\$\$A_LN_PTR, R0

CMPB (R0), #32
BNEQ 7\$

CALLS #0, EDT\$\$CS_RIGHT

INCL SIZE
MOVL EDT\$\$A_LN_PTR, R1

MOVAB EDT\$\$T_LN_BUF, R0
CML R1, R0

BEQL 7\$
CMPB (R1), #32

BEQL 3\$
BRB 7\$

TSTL SIZE
BEQL 6\$

PUSHL EDT\$\$A_US_ENT
CALLS #1, EDT\$\$TST_ENTDELIM

BLBC R0, 7\$

```
007C 00000  
56 00000G00G 00 9E 00002  
55 00000000G 00 9E 00009  
54 00000000G 00 9E 00010  
53 00000000G 00 9E 00017  
52 D4 0001E  
66 DD 00020 1$:  
64 01 FB 00022  
0A 50 E8 00025  
63 00 FB 00028  
04 50 E9 0002B  
52 D6 0002E  
EE 11 00030  
00000000G 00 D5 00032 2$:  
27 12 00038  
52 D5 0003A  
08 13 0003C  
50 65 D0 0003E  
20 60 91 00041  
31 12 00044  
63 00 FB 00046 3$:  
52 D6 00049  
51 65 D0 0004B  
50 00000000G 00 9E 0004E  
50 51 D1 00055  
1D 13 00058  
20 61 91 0005A  
E7 13 0005D  
16 11 0005F  
52 D5 00061 4$:  
08 13 00063  
66 DD 00065 5$:  
64 01 FB 00067  
0A 50 E9 0006A
```

```
: 0660  
: 0716  
: 0721  
: 0724  
: 0726  
: 0721  
: 0737  
: 0743  
: 0748  
: 0749  
: 0751  
: 0752  
: 0737  
: 0764
```


EDT\$CHMENDWRD	EDT\$CHMENDWRD - find the end of a word	F 2	15-Sep-1984 23:51:38	VAX-11 Bliss-32 V4.0-742	Page 6
V04-000	EDT\$\$FND_EWD - find the end of a word		14-Sep-1984 12:22:28	[EDT.SRC]CHMENDWRD.BLI;1	(3)

63	00	FB 0006D	6\$:	CALLS	#0, EDT\$\$CS_RIGHT	: 0770
04	50	E9 00070		BLBC	R0, 7\$	: 0772
	52	D6 00073		INCL	SIZE	: 0774
	EE	11 00075		BRB	5\$	: 0780
50	52	D0 00077	7\$:	MOVL	SIZE, R0	: 0781
		04 0007A		RET		


```
; Routine Size: 123 bytes,   Routine Base: _EDT$CODE + 0000
```



```
; 212      0782 1
; 213      0783 1 !<BLF/PAGE>
```


EDT\$CHMENDWRD
V04-000

EDT\$CHMENDWRD - find the end of a word
EDT\$\$FND_EWD - find the end of a word

G 2
15-Sep-1984 23:51:38
14-Sep-1984 12:22:28

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

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: 215 0784 1 END
: 216 0785 1
: 217 0786 0 ELUDOM

! of module EDT\$CHMENDWRD

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	123	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	2	0	40	00:00.2
-\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1
-\$255\$DUA28:[EDT.SRC]SUPPORTS.L32;1	2	1	50	5	00:00.1

COMMAND QUALIFIERS

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

: Size: 123 code + 0 data bytes
: Run Time: 00:12.7
: Elapsed Time: 00:33.2
: Lines/CPU Min: 3707
: Lexemes/CPU-Min: 10584
: Memory Used: 82 pages
: Compilation Complete

0131 AH-BT13A-SE
VAX/VMS V4.0

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