





```

1 0001 0 %TITLE 'EDT$WFREACUR - read current line'
2 0002 0 MODULE EDT$WFREACUR ( ! Read current line
3 0003 0 IDENT = 'V04-000' ! File: WFREACUR.BLI Edit: JBS1004
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 Read current line.
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: October 16, 1978
41 0041 1
42 0042 1 MODIFIED BY:
43 0043 1
44 0044 1 1-001 - Original. DJS 23-Feb-1981. This module was created by
45 0045 1 extracting routine EDT$$RD CURLN from module EDTWF.
46 0046 1 1-002 - Regularized headers. JBS 25-Feb-1981
47 0047 1 1-003 - regularize headers. JBS 19-Mar-1981
48 0048 1 1-004 - Remove EDT$$SET_WKLN. JBS 14-Sep-1982
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 'EDTSRC:TRAROUNAM';  
.. 58      0495 1  
.. 59      0496 1 FORWARD ROUTINE  
.. 60      0497 1     EDT$RD_CURLN : NOVALUE;  
.. 61      0498 1  
.. 62      0499 1 :  
.. 63      0500 1 : INCLUDE FILES:  
.. 64      0501 1 :  
.. 65      0502 1  
.. 66      0503 1 REQUIRE 'EDTSRC: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$$RD_CURLN - read current line'
86 0656 1
87 0657 1 GLOBAL ROUTINE EDT$$RD_CURLN          ! Read current line
88 0658 1   : NOVALUE =
89 0659 1
90 0660 1 !++
91 0661 1 ! FUNCTIONAL DESCRIPTION:
92 0662 1
93 0663 1     Insure that the current line in the current buffer is accessible in
94 0664 1     memory. Read the current bucket and update the EDT$$A_WK_LN pointer to the
95 0665 1     current line in the bucket.
96 0666 1
97 0667 1 FORMAL PARAMETERS:
98 0668 1
99 0669 1     NONE
100 0670 1
101 0671 1 IMPLICIT INPUTS:
102 0672 1
103 0673 1     EDT$$A_CUR_BUF
104 0674 1     EDT$$A_WK_BUK
105 0675 1     EDT$$G_WK_CURBUK
106 0676 1
107 0677 1 IMPLICIT OUTPUTS:
108 0678 1
109 0679 1     EDT$$A_WK_LN
110 0680 1
111 0681 1 ROUTINE VALUE:
112 0682 1
113 0683 1     NONE
114 0684 1
115 0685 1 SIDE EFFECTS:
116 0686 1
117 0687 1     NONE
118 0688 1
119 0689 1 --
120 0690 1
121 0691 2 BEGIN
122 0692 2
123 0693 2 EXTERNAL ROUTINE
124 0694 2 EDT$$WF_MAKECUR : NOVALUE,
125 0695 2 EDT$$RD_NXTLN;
126 0696 2
127 0697 2 EXTERNAL
128 0698 2 EDT$$A_CUR_BUF : REF TBCB_BLOCK,          ! Current text buffer control block
129 0699 2 EDT$$A_WK_BUK :                          ! Pointer to current bucket
130 0700 2 REF BLOCK [WF_BUKT_SIZE, BYTE] FIELD (WFB_FIELDS),
131 0701 2 EDT$$G_WK_CURBUK,                          ! Number of the current bucket
132 0702 2 EDT$$A_WK_LN : REF LIN_BLOCK;              ! Pointer to the work line
133 0703 2
134 0704 2 !+
135 0705 2 ! Get the current bucket.
136 0706 2 !-
137 0707 2
138 0708 2 IF (.EDT$$G_WK_CURBUK NEQ .EDT$$A_CUR_BUF [TBCB_CUR_BUKT])
139 0709 2 THEN
140 0710 2 EDT$$WF_MAKECUR (.EDT$$A_CUR_BUF [TBCB_CUR_BUKT]);
141 0711 2

```

```

: 142 0712 2 !
: 143 0713 2 !
: 144 0714 2 !
: 145 0715 2 !
: 146 0716 2 !
: 147 0717 2 !
: 148 0718 2 !
: 149 0719 2 !
: 150 0720 2 !
: 151 0721 2 !
: 152 0722 1 !

```

```

And update line point to point to the current line.

IF (.EDTSSA_CUR_BUF [TBCB_LINE_ADDR] EQL .EDTSSA_WK_BUK [WFB_END])
THEN
    EDTSSRD_NXTLN (,
ELSE
    EDTSSA_WK_LN = CHSPTR (.EDTSSA_WK_BUK, .EDTSSA_CUR_BUF [TBCB_LINE_ADDR]);
END;

```

! of routine EDTSSRD\_CURLN

.TITLE EDTSWFREACUR EDTSWFREACUR - read current line  
.IDENT \V04-000\

.EXTRN EDTSWF\_MAKECUR  
.EXTRN EDTSSRD\_NXTLN, EDTSSA\_CUR\_BUF  
.EXTRN EDTSSA\_WK\_BUK, EDTSSG\_WK\_CURBUK  
.EXTRN EDTSSA\_WK\_LN

.PSECT \_EDTSCODE,NOWRT, SHR, PIC,2

00000000G	00	04	A0	54	00000000G	00	9E	00002	001C	00000
				50			64	D0	00009	
				10			00	ED	0000C	
							0B	13	00016	
				7E	04	A0	3C	00018		
				00	00000000G	00	01	FB	0001C	
				53			64	D0	00023	1\$:
				52	00000000G	00	D0	00026		
				04	A2		63	D1	0002D	
							08	12	00031	
				00	00000000G	00	FB	00033		
							04	0003A		
				00	00000000G	00	63	C1	0003B	2\$:
				52			04	00043		

.ENTRY	EDTSSRD_CURLN, Save R2,R3,R4	: 0657
MOVAB	EDTSSA_CUR_BUF, R4	
MOVL	EDTSSA_CUR_BUF, R0	: 0708
CMPZV	#0, #16, 4(R0), EDTSSG_WK_CURBUK	
BEQL	1\$	
MOVZWL	4(R0), -(SP)	: 0710
CALLS	#1, EDTSWF_MAKECUR	
MOVL	EDTSSA_CUR_BUF, R3	: 0716
MOVL	EDTSSA_WK_BUK, R2	
CML	(R3), 4(R2)	
BNEQ	2\$	
CALLS	#0, EDTSSRD_NXTLN	: 0718
RET		
ADDL3	(R3), R2, EDTSSA_WK_LN	: 0720
RET		: 0722

: Routine Size: 68 bytes, Routine Base: \_EDTSCODE + 0000

```

: 153 0723 1
: 154 0724 1 !<BLF/PAGE>

```

EDT\$WFREACUR  
V04-000

EDT\$WFREACUR - read current line  
EDT\$\$RD\_CURLN - read current line

C 12  
16-Sep-1984 02:10:48  
14-Sep-1984 12:25:39

VAX-11 Bliss-32 V4.0-742  
DISK\$VMSMASTER:[EDT.SRC]WFREACUR.BLI;1 (4)

EDT\$  
V04-

: 156  
: 157  
: 158

0725 1 END  
0726 1  
0727 0 ELUDOM

! of module EDT\$WFREACUR

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	68	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	38	10	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\$:WFREACUR/OBJ=OBJ\$:WFREACUR MSRC\$:WFREACUR.BLI/UPDATE=(ENH\$:WFREACUR)

: Size: 68 code . 0 data bytes  
: Run Time: 00:10.2  
: Elapsed Time: 00:13.7  
: Lines/CPU Min: 4268  
: Lexemes/CPU-Min: 12428  
: Memory Used: 66 pages  
: Compilation Complete



