

```

EEEEEEEEEEEEEEEEEE DDDDDDDDDDDDDDD TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEEEE DDDDDDDDDDDDDDD TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEEEE DDDDDDDDDDDDDDD TTTTTTTTTTTTTTTT
EEE DDD DDD TTT
EEE DDD DDD TTT
EEE DDD DDD TTT
EEE DDD DDD TTT
EEE DDD DDD TTT
EEE DDD DDD TTT
EEEEEEEEEEEEEE DDD DDD TTT
EEEEEEEEEEEEEE DDD DDD TTT
EEEEEEEEEEEEEE DDD DDD TTT
EEE DDD DDD TTT
EEE DDD DDD TTT
EEE DDD DDD TTT
EEE DDD DDD TTT
EEE DDD DDD TTT
EEE DDD DDD TTT
EEEEEEEEEEEEEEEEEE DDDDDDDDDDDDDDD TTT
EEEEEEEEEEEEEEEEEE DDDDDDDDDDDDDDD TTT
EEEEEEEEEEEEEEEEEE DDDDDDDDDDDDDDD TTT

```

EXE

Mod

EDT

ED

ED
EDED
EDED
EDED
ED

ED

ED

ED

ED

ED
EDSYN
LBA

110

```
SSSSSSSS  CCCCCCCC  RRRRRRRR  FFFFFFFF  IIIIII  NN  NN  DDDDDDDD
SSSSSSSS  CCCCCCCC  RRRRRRRR  FFFFFFFF  IIIIII  NN  NN  DDDDDDDD
SS  SS  CC  CC  CC  CC  RR  RR  FF  FF  II  II  NN  NN  DD  DD
SS  SS  CC  CC  CC  CC  RR  RR  FF  FF  II  II  NN  NN  DD  DD
SS  SS  CC  CC  CC  CC  RR  RR  FF  FF  II  II  NN  NN  DD  DD
SSSSSS  SS  CC  CC  CC  CC  RRRRRRRR  FFFFFFFF  II  II  NN  NN  DD  DD
SSSSSS  SS  CC  CC  CC  CC  RRRRRRRR  FFFFFFFF  II  II  NN  NN  DD  DD
SS  SS  CC  CC  CC  CC  RR  RR  FF  FF  II  II  NN  NN  DD  DD
SS  SS  CC  CC  CC  CC  RR  RR  FF  FF  II  II  NN  NN  DD  DD
SSSSSSSS  CCCCCCCC  RR  RR  FF  FF  IIIIII  NN  NN  DDDDDDDD
SSSSSSSS  CCCCCCCC  RR  RR  FF  FF  IIIIII  NN  NN  DDDDDDDD

LL  LL  IIIIII  SSSSSSSS
LL  LL  IIIIII  SSSSSSSS
LL  LL  II  SS
LL  LL  II  SS
LL  LL  II  SS
LL  LL  II  SS
LL  LL  II  SSSSSS
LL  LL  II  SSSSSS
LL  LL  II  SS
LL  LL  II  SS
LL  LL  II  SS
LLLLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLLLL  IIIIII  SSSSSSSS
```



```

0001 0 %TITLE 'EDT$SCRFIND - find a record in the screen structure'
0002 0 MODULE EDT$SCRFIND ( ! Find a screen record
0003 0 IDENT = 'V04-000' ! File: SCRFIND.BLI Edit: JBS1016
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
0010 1 * DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
0011 1 * ALL RIGHTS RESERVED.
0012 1 *
0013 1 * THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
0014 1 * ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
0015 1 * INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
0016 1 * COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
0017 1 * OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
0018 1 * TRANSFERRED.
0019 1 *
0020 1 * THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
0021 1 * AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
0022 1 * CORPORATION.
0023 1 *
0024 1 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
0025 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
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 searches for a record in the screen
0037 1 data structure.
0038 1
0039 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0040 1
0041 1 AUTHOR: John Sauter CREATION DATE: 13-Sep-1982
0042 1
0043 1 MODIFIED BY:
0044 1
0045 1 1-001 - Original. This module was created by extracting the search code from
0046 1 EDT$CHMMRKCHG. SMB 22-Sep-1982
0047 1 1-002 - Add some parameters and extra code to original extracted version.
0048 1 SMB 22-Sep-1982
0049 1 1-003 - Change the parameters passed. SMB 28-Sep-1982
0050 1 1-004 - Modify to use new 48 bit macros. STS 01-Oct-1982
0051 1 1-005 - Search for EOB differently. SMB 05-Oct-1982
0052 1 1-006 - Modify to return value of screen pointer found. SMB 08-Oct-1982
0053 1 1-007 - Increment and decrement displacement on lines equal. SMB 12-Oct-1982
0054 1 1-008 - Modify to use new compare macro. STS 20-Oct-1982
0055 1 1-009 - Deleted lines have the record number of the next line. JBS 25-Oct-1982
0056 1 1-010 - Modify search for bottom line of a record. SMB 28-Oct-1982
0057 1 1-011 - Fix a bug in nottruncate mode. SMB 24-Nov-1982

```


EDT\$SCRFIND
V04-000

EDT\$SCRFIND - find a record in the screen struc

J 16

16-Sep-1984 01:33:52

14-Sep-1984 12:24:26

VAX-11 Bliss-32 V4.0-742

DISK\$VMSMASTER:[EDT.SRC]SCRFIND.BLI;1

Page 2

(1)

:	58	0058	1	:	1-012	-	Worry about deleted lines when scanning backwards.	JBS 25-Nov-1982
:	59	0059	1	:	1-013	-	Remove the edit buffer.	JBS 27-Dec-1982
:	60	0060	1	:	1-014	-	Fix a problem involving deleted lines in nottruncate mode.	JBS 23-May-1983
:	61	0061	1	:	1-015	-	Improve the appearance of the listing.	JBS 17-Jun-1983
:	62	0062	1	:	1-016	-	The delete flag takes priority over column position.	JBS 06-Jul-1983
:	63	0063	1	:	--			
:	64	0064	1	:				

EDT\$SCRFIND
V04-000

EDT\$SCRFIND - find a record in the screen struc
Declarations

K 16
16-Sep-1984 01:33:52
14-Sep-1984 12:24:26

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]SCRFIND.BLI;1 Page 3
(2)

```

: 66      0065 1 %SBTTL 'Declarations'
: 67      0066 1
: 68      0067 1 | TABLE OF CONTENTS:
: 69      0068 1 |
: 70      0069 1 |
: 71      0070 1 REQUIRE 'EDTSRC:TRAROUNAM';
: 72      0509 1
: 73      0510 1 FORWARD ROUTINE
: 74      0511 1     EDT$SC_FNDREC;
: 75      0512 1
: 76      0513 1 |
: 77      0514 1 | INCLUDE FILES:
: 78      0515 1 |
: 79      0516 1 |
: 80      0517 1 REQUIRE 'EDTSRC:EDTREQ';
: 81      0652 1
: 82      0653 1 |
: 83      0654 1 | MACROS:
: 84      0655 1 |
: 85      0656 1 |     NONE
: 86      0657 1 |
: 87      0658 1 | EQUATED SYMBOLS:
: 88      0659 1 |
: 89      0660 1 |     NONE
: 90      0661 1 |
: 91      0662 1 | OWN STORAGE:
: 92      0663 1 |
: 93      0664 1 |     NONE
: 94      0665 1 |
: 95      0666 1 | EXTERNAL REFERENCES:
: 96      0667 1 |
: 97      0668 1 |     In the routine
```

! Fins a screen record

```

99      0669 1 %SBTTL 'EDTSSSC_FNDREC - find a record in the screen data structure'
100     0670 1
101     0671 1 GLOBAL ROUTINE EDTSSSC_FNDREC (           ! Find a screen record
102     0672 1     POSITION,                             ! Position on the line
103     0673 1     DISPLACEMENT                         ! Displacement from cursor screen line
104     0674 1 ) : =
105     0675 1
106     0676 1 ++
107     0677 1 FUNCTIONAL DESCRIPTION:
108     0678 1
109     0679 1     Given the current record number, determine if it has a corresponding
110     0680 1     screen block in the screen data structure.  If so, return
111     0681 1     the address.
112     0682 1
113     0683 1 FORMAL PARAMETERS:
114     0684 1
115     0685 1     POSITION                               The position on the line at which the operation takes place
116     0686 1
117     0687 1     DISPLACEMENT                         The displacement of the current line info block from the cursor line info block
118     0688 1
119     0689 1 IMPLICIT INPUTS:
120     0690 1
121     0691 1     EDTSSA_LST_SCRPTR
122     0692 1     EDTSSA_EOB_SCRPTR
123     0693 1     EDTSSA_WK_LN
124     0694 1     EDTSSZ_EOB_LN
125     0695 1     EDTSSA_CSR_SCRPTR
126     0696 1     EDTSSA_CUR_BUF
127     0697 1     EDTSSL_CUR_SCRLN
128     0698 1     EDTSSA_SCR_BUF
129     0699 1
130     0700 1 IMPLICIT OUTPUTS:
131     0701 1
132     0702 1     NONE
133     0703 1
134     0704 1 ROUTINE VALUE:
135     0705 1
136     0706 1     NONE
137     0707 1
138     0708 1 SIDE EFFECTS:
139     0709 1
140     0710 1     NONE
141     0711 1
142     0712 1 --
143     0713 1
144     0714 2 BEGIN
145     0715 2
146     0716 2 EXTERNAL
147     0717 2     EDTSSA_LST_SCRPTR : REF SCREEN_LINE, ! Last screen info pointer
148     0718 2     EDTSSZ_EOB_LN, ! Address of EOB line
149     0719 2     EDTSSA_WK_LN, ! Current workfile line
150     0720 2     EDTSSA_EOB_SCRPTR : REF SCREEN_LINE, ! EOB screen pointer
151     0721 2     EDTSSA_CSR_SCRPTR : REF SCREEN_LINE, ! Pointer to cursor line screen info
152     0722 2     EDTSSA_CUR_BUF : REF TBCB_BLOCK, ! Current text buffer control block
153     0723 2     EDTSSL_CUR_SCRLN : LN_BLOCK, ! Record number of current screen line
154     0724 2     EDTSSA_SCR_BUF : REF TBCB_BLOCK; ! Current screen buffer
155     0725 2
```



```
156 0726 2 LOCAL
157 0727 2 DISP, ! Displacement temporary
158 0728 2 SCRPT : REF SCREEN_LINE, ! Pointer to our screen line
159 0729 2 RECORD_NO : LN_BLOCK, ! Record number of our screen line
160 0730 2 FOUND_LINE;
161 0731 2
162 0732 2 !+
163 0733 2 ! If the screen buffer is different from the current buffer then bail out.
164 0734 2 ! None of the lines in the current buffer can be on the screen.
165 0735 2 !-
166 0736 2 DISP = 0;
167 0737 2 FOUND_LINE = 0;
168 0738 2
169 0739 2 IF (.EDT$A_CUR_BUF EQLA .EDT$A_SCR_BUF)
170 0740 2 THEN
171 0741 2 BEGIN
172 0742 2 !+
173 0743 2 ! Find our screen line block.
174 0744 2 !-
175 0745 2 SCRPT = .EDT$A_CSR_SCRPT;
176 0746 2 !+
177 0747 2 ! First check to see if we are searching for EOB on the screen.
178 0748 2 !-
179 0749 2
180 0750 4 IF (.EDT$A_WK_LN EQLA EDT$Z_EOB_LN)
181 0751 4 THEN
182 0752 4 BEGIN
183 0753 4
184 0754 5 IF (.EDT$A_LST_SCRPT NEQA .EDT$A_EOB_SCRPT)
185 0755 4 THEN
186 0756 4 FOUND_LINE = 0
187 0757 4 ELSE
188 0758 5 BEGIN
189 0759 5 FOUND_LINE = 1;
190 0760 5
191 0761 5 WHILE (.SCRPT NEQA .EDT$A_EOB_SCRPT) DO
192 0762 6 BEGIN
193 0763 6 SCRPT = .SCRPT [SCR_NXT_LINE];
194 0764 6 DISP = .DISP + 1;
195 0765 5 END;
196 0766 5
197 0767 4 END;
198 0768 4
199 0769 4 END
200 0770 3 ELSE
201 0771 4 BEGIN
202 0772 4 MOVE LINE (EDT$L_CUR_SCRLN, RECORD_NO);
203 0773 4
204 0774 4 WHILE (( NOT .FOUND_LINE) AND (.SCRPT NEQA 0)) DO
205 0775 4
206 0776 4 CASE CMPLNO (RECORD_NO, EDT$A_CUR_BUF [TBCB_CUR_LIN]) FROM -1 TO 1 OF
207 0777 4 SET
208 0778 4
209 0779 4 [-1] : ! Cursor line is before current line
210 0780 5 BEGIN
211 0781 5
212 0782 5 LOCAL
```



```
213 0783 5      NEXT_SCRPTR : REF SCREEN_LINE;
214 0784 5
215 0785 5      NEXT_SCRPTR = .SCRPTR [SCR_NXT_LINE];
216 0786 5
217 0787 6      IF (.NEXT_SCRPTR NEQA 0)
218 0788 5      THEN
219 0789 6          BEGIN
220 0790 6
221 0791 7          IF (((.SCRPTR [SCR_EDIT_FLAGS] AND SCR_EDIT_DELLN) EQL 0) AND      !
222 0792 8              ((.NEXT_SCRPTR[SCR_LINE_IDX] EQL 0) OR      !
223 0793 7              ((.NEXT_SCRPTR [SCR_EDIT_FLAGS] AND SCR_EDIT_DELLN) NEQ 0)))
224 0794 6          THEN
225 0795 6              ADDLINE (NUMBER_ONE, RECORD_NO);
226 0796 6
227 0797 5          END;
228 0798 5
229 0799 5      DISP = .DISP + 1;
230 0800 5      SCRPTR = .SCRPTR [SCR_NXT_LINE];
231 0801 4      END;
232 0802 4
233 0803 4      [0] :      ! Cursor line is the current line
234 0804 5      BEGIN
235 0805 5      !+
236 0806 5      ! If this line is deleted test the next following non-deleted line.
237 0807 5      !-
238 0808 5
239 0809 5      WHILE ((.SCRPTR NEQA 0) AND ((.SCRPTR [SCR_EDIT_FLAGS] AND SCR_EDIT_DELLN) NEQ 0)) D
240 0810 5          SCRPTR = .SCRPTR [SCR_NXT_LINE];
241 0811 5
242 0812 6      IF (.SCRPTR NEQA 0)
243 0813 5      THEN
244 0814 6          BEGIN
245 0815 6      !+
246 0816 6      ! We have a non-deleted line, check column number.
247 0817 6      !-
248 0818 6
249 0819 8          IF ((.SCRPTR [SCR_CHR_FROM] LEQ .POSITION)      !
250 0820 7              AND (.SCRPTR [SCR_CHR_TO] GEQ .POSITION))
251 0821 6          THEN
252 0822 6      !+
253 0823 6      ! This line is not deleted and contains the correct column. It is the line we want.
254 0824 6      !-
255 0825 6          FOUND_LINE = 1
256 0826 6      ELSE
257 0827 7          BEGIN
258 0828 7
259 0829 8          IF (.POSITION GTR .SCRPTR [SCR_CHR_TO])
260 0830 7          THEN
261 0831 8              BEGIN
262 0832 8      !+
263 0833 8      ! This line is continued; the line we want is further down the screen.
264 0834 8      !-
265 0835 8              SCRPTR = .SCRPTR [SCR_NXT_LINE];      ! Move forward
266 0836 8              DISP = .DISP + 1;
267 0837 8              END
268 0838 7          ELSE
269 0839 8              BEGIN
```



```

270 0840 8 !+
271 0841 8 !- This is a continuation line; the line we want is further up the screen.
272 0842 8 !-
273 0843 8
274 0844 8
275 0845 8
276 0846 8
277 0847 7
278 0848 7
279 0849 6
280 0850 6
281 0851 5
282 0852 5
283 0853 4
284 0854 4
285 0855 4
286 0856 5
287 0857 5
288 0858 6
289 0859 6
290 0860 5
291 0861 6
292 0862 6
293 0863 6
294 0864 6
295 0865 6
296 0866 6
297 0867 6
298 0868 7
299 0869 6
300 0870 7
301 0871 7
302 0872 8
303 0873 7
304 0874 7
305 0875 7
306 0876 6
307 0877 6
308 0878 5
309 0879 5
310 0880 5
311 0881 5
312 0882 4
313 0883 4
314 0884 4
315 0885 4
316 0886 4
317 0887 4
318 0888 3
319 0889 3
320 0890 2
321 0891 2
322 0892 2
323 0893 2 !+
324 0894 2 !- If FOUND_LINE is not set, the record does not appear on the screen.
325 0895 2 !- In that case return zero.
326 0896 2 .DISPLACEMENT = .DISP;
```

```

                                ASSERT (.POSITION LSS .SCRPTR [SCR_CHR_FROM]);
                                SCRPTR = .SCRPTR [SCR_PRV_LINE]; ! Move backward
                                ASSERT ((.SCRPTR [SCR_EDIT_FLAGS] AND SCR_EDIT_DELLN) EQL 0);
                                DISP = .DISP - 1;
                                END;
                                END;
                                END;
                                END;
                                [1] : ! Cursor line is after the current line
                                BEGIN
                                IF ((.SCRPTR [SCR_LINE_IDX] EQL 0) OR !
                                    ((.SCRPTR [SCR_EDIT_FLAGS] AND SCR_EDIT_DELLN) NEQ 0))
                                THEN
                                BEGIN
                                LOCAL
                                PREV_SCPTR : REF SCREEN_LINE;
                                PREV_SCPTR = .SCRPTR [SCR_PRV_LINE];
                                IF (.PREV_SCPTR NEQA 0)
                                THEN
                                BEGIN
                                IF ((.PREV_SCPTR [SCR_EDIT_FLAGS] AND SCR_EDIT_DELLN) EQL 0)
                                THEN
                                SUBLINE (NUMBER_ONE, RECORD_NO);
                                END;
                                END;
                                END;
                                DISP = .DISP - 1;
                                SCRPTR = .SCRPTR [SCR_PRV_LINE];
                                END;
                                [OUTRANGE] :
                                ASSERT (0);
                                TES;
                                END;
                                END;
```

EDT\$SCRFIND
V04-000

EDT\$SCRFIND - find a record in the screen struc
EDT\$\$\$SC_FNDREC - find a record in the screen da

D 1

16-Sep-1984 01:33:52

14-Sep-1984 12:24:26

VAX-11 Bliss-32 V4.0-742

DISK\$VMSMASTER:[EDT.SRC]SCRFIND.BLI;1

Page 8

(3)

: 327
: 328
: 329
: 330

0897 2
0898 2
0899 2
0900 1

IF .FOUND_LINE THEN RETURN (.SCRPTR) ELSE RETURN (0);

END;

! of routine EDT\$\$\$SC_FNDREC

.TITLE EDT\$SCRFIND EDT\$SCRFIND - find a record in the
screen struc

.IDENT \V04-000\

.EXTRN EDT\$\$A_LST_SCRPTR
.EXTRN EDT\$\$Z_EOB_LN, EDT\$\$A_WK_LN
.EXTRN EDT\$\$A_EOB_SCRPTR
.EXTRN EDT\$\$A_CSR_SCRPTR
.EXTRN EDT\$\$A_CUR_BUF, EDT\$\$L_CUR_SCRLN
.EXTRN EDT\$\$A_SCR_BUF, EDT\$\$INTER_ERR

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

.ENTRY EDT\$\$\$SC_FNDREC, Save R2,R3,R4,R5,R6,R7,R8,- : 0671
R9,R10

MOVAB EDT\$\$A_CUR_BUF, R10
MOVAB EDT\$\$INTER_ERR, R9
SUBL2 #8, SP
CLRQ DISP : 0736
CMPL EDT\$\$A_CUR_BUF, EDT\$\$A_SCR_BUF : 0739
BNEQ 1\$
MOVL EDT\$\$A_CSR_SCRPTR, SCRPTR : 0745
MOVAB EDT\$\$Z_EOB_LN, R0 : 0750
CMPL EDT\$\$A_WK_LN, R0
BNEQ 4\$
MOVL EDT\$\$A_EOB_SCRPTR, R0 : 0754
CMPL EDT\$\$A_LST_SCRPTR, R0
BEQL 2\$
CLRL FOUND_LINE : 0756
BRW 26\$
MOVL #1, FOUND_LINE : 0759
CMPL SCRPTR, R0 : 0761
BEQL 1\$
MOVL 4(SCRPTR), SCRPTR : 0763
INCL DISP : 0764
BRB 3\$: 0761
MOVC3 #6, EDT\$\$L_CUR_SCRLN, RECORD_NO : 0772
BLBS FOUND_LINE, 1\$: 0774
TSTL SCRPTR
BEQL 1\$
ADDL3 #6, EDT\$\$A_CUR_BUF, R0 : 0776
CMPW HIGH_1, 4(R0)
BLSSU 6\$
BNEQ 8\$
CMPL LOW_1, (R0)
BGEQU 7\$
MNEGL #1, R0
BRB 9\$
BNEQ 8\$
CLRL R0
BRB 9\$

07FC 00000

5A 00000000G 00 9E 00002
59 00000000G 00 9E 00009
5E 08 C2 00010
00000000G 00 57 7C 00013
00 6A D1 00015
29 12 0001C
56 00000000G 00 D0 0001E
50 00000000G 00 9E 00025
50 00000000G 00 D1 0002C
25 12 00033
50 00000000G 00 D0 00035
50 00000000G 00 D1 0003C
05 13 00043
58 D4 00045
00F2 31 00047 1\$:
58 01 D0 0004A 2\$:
50 56 D1 0004D 3\$:
F5 13 00050
56 04 A6 D0 00052
57 D6 00056
F3 11 00058
6E 00000000G 00 06 28 0005A 4\$:
E2 58 E8 00062 5\$:
56 D5 00065
DE 13 00067
50 6A 06 C1 00069
04 A0 04 AE B1 0006D
07 1F 00072
10 12 00074
60 6E D1 00076
05 1E 00079
50 01 CE 0007B 6\$:
09 11 0007E 7\$:
04 12 00080
50 D4 00082
03 11 00084

EDTSSCRFIND
V04-000

EDTSSCRFIND - find a record in the screen struc 16-Sep-1984 01:33:52
EDTSSSC_FNDREC - find a record in the screen da 14-Sep-1984 12:24:26

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]SCRFINDBLI;1

Page 9
(3)

**F1

			02 FFFFFFFF	50	01 D0 00086 8\$:	MOVL	#1, R0		
			0083	8F	50 CF 00089 9\$:	CASEL	R0, #-1, #2		
				002F	000B 00091 10\$:	.WORD	12\$-10\$,-		
							16\$-10\$,-		
							22\$-10\$		
				69	00 FB 00097	CALLS	#0, EDT\$\$INTER_ERR		0885
					C6 11 0009A 11\$:	BRB	5\$		0776
				50	04 A6 D0 0009C 12\$:	MOVL	4(SCRPTR), NEXT_SCRPTR		0785
					16 13 000A0	BEQL	14\$		0787
			11	OD A6	02 E0 000A2	BBS	#2, 13(SCRPTR), 14\$		0791
					08 A0 95 000A7	TSTB	8(NEXT_SCRPTR)		0792
					05 13 000AA	BEQL	13\$		
			07	OD A0	02 E1 000AC	BBC	#2, 13(NEXT_SCRPTR), 14\$		0793
					6E D6 000B1 13\$:	INCL	FIRST_LWORD		0795
					03 12 000B3	BNEQ	14\$		
					04 AE 86 000B5	INCL	NEXT_WORD		
				56	57 D6 000B8 14\$:	INCL	DISP		0799
					04 A6 D0 000BA	MOVL	4(SCRPTR), SCRPTR		0800
					A2 11 000BE 15\$:	BRB	5\$		0776
					56 D5 000C0 16\$:	TSTL	SCRPTR		0809
					9E 13 000C2	BEQL	5\$		
			06	OD A6	02 E1 000C4	BBC	#2, 13(SCRPTR), 17\$		
				56	04 A6 D0 000C9	MOVL	4(SCRPTR), SCRPTR		0810
					F1 11 000CD	BRB	16\$		
					91 13 000CF 17\$:	BEQL	5\$		0812
04	AC	09	A6	08	00 ED 000D1	CMPZV	#0, #8, 9(SCRPTR), POSITION		0819
					0E 14 000D8	BGTR	18\$		
04	AC	0A	A6	08	00 ED 000DA	CMPZV	#0, #8, 10(SCRPTR), POSITION		0820
					05 19 000E1	BLSS	18\$		
				58	01 D0 000E3	MOVL	#1, FOUND_LINE		0825
					52 11 000E6	BRB	25\$		
04	AC	0A	A6	08	00 ED 000E8 18\$:	CMPZV	#0, #8, 10(SCRPTR), POSITION		0829
					08 18 000EF	BGEQ	19\$		
				56	04 A6 D0 000F1	MOVL	4(SCRPTR), SCRPTR		0835
					57 D6 000F5	INCL	DISP		0836
					A1 11 000F7	BRB	11\$		0829
04	AC	09	A6	08	00 ED 000F9 19\$:	CMPZV	#0, #8, 9(SCRPTR), POSITION		0843
					03 14 00100	BGTR	20\$		
				69	00 FB 00102	CALLS	#0, EDT\$\$INTER_ERR		
				56	66 D0 00105 20\$:	MOVL	(SCRPTR), SCRPTR		0844
			03	OD A6	02 E1 00108	BBC	#2, 13(SCRPTR), 21\$		0845
				69	00 FB 0010D	CALLS	#0, EDT\$\$INTER_ERR		
					57 D7 00110 21\$:	DECL	DISP		0846
					86 11 00112	BRB	11\$		0812
					08 A6 95 00114 22\$:	TSTB	8(SCRPTR)		0858
					05 13 00117	BEQL	23\$		
			17	OD A6	02 E1 00119	BBC	#2, 13(SCRPTR), 24\$		0859
				50	66 D0 0011E 23\$:	MOVL	(SCRPTR), PREV_SCRPTR		0866
					12 13 00121	BEQL	24\$		0868
			OD	OD A0	02 E0 00123	BBS	#2, 13(PREV_SCRPTR), 24\$		0872
				50	6E D0 00128	MOVL	FIRST_WORD, SAVE		0874
					6E D7 0012B	DECL	FIRST_WORD		
					6E D1 0012D	CMPL	FIRST_WORD, SAVE		
				50	03 1B 00130	BLEQU	24\$		
					04 AE B7 00132	DECW	NEXT_WORD		
					57 D7 00135 24\$:	DECL	DISP		0880
				56	66 D0 00137	MOVL	(SCRPTR), SCRPTR		0881

EDT\$SCRFIND
V04-000

F 1
EDT\$SCRFIND - find a record in the screen struc 16-Sep-1984 01:33:52
EDT\$\$\$C_FNDREC - find a record in the screen da 14-Sep-1984 12:24:26

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

Page 10
(3)

08	BC	82	11	0013A	25\$:	BRB	15\$	:	0776
	02	57	D0	0013C	26\$:	MOVL	DISP, @DISPLACEMENT	:	0896
		58	E8	00140		BLBS	FOUND_LINE, 27\$	:	0898
		56	D4	00143		CLRL	R6	:	
	50	56	D0	00145	27\$:	MOVL	R6, R0	:	
		04	00148		RET			:	0900

; Routine Size: 329 bytes, Routine Base: _EDT\$CODE + 0000

; 331 0901 1
; 332 0902 1 !<BLF/PAGE>

EDT\$SCRFIND
V04-000

EDT\$SCRFIND - find a record in the screen struc
EDT\$SC_FNDREC - find a record in the screen da

G 1
16-Sep-1984 01:33:52

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

Page 11
(4)

: 334
: 335
: 336

0903 1 END
0904 1
0905 0 ELUDOM

! of module EDT\$SCRFIND

:

PSECT SUMMARY

Name

Bytes

Attributes

:

_EDT\$CODE

329 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

47

12

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\$:SCRFIND/OBJ=OBJ\$:SCRFIND MSRC\$:SCRFIND.BLI/UPDATE=(ENH\$:SCRFIND)

:

:

Size: 329 code + 0 data bytes

Run Time: 00:22.7

Elapsed Time: 00:26.2

Lines/CPU Min: 2392

Lexemes/CPU-Min: 11450

Memory Used: 174 pages

Compilation Complete

0138

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

0139

AH-BT13A-SE
 VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY