


```

PPPPPPPP  RRRRRRRR  AAAAAA  PPPPPPPP  PPPPPPPP  NN  NN  UU  UU  MM  MM
PPPPPPPP  RRRRRRRR  AAAAAA  PPPPPPPP  PPPPPPPP  NN  NN  UU  UU  MM  MM
PP  PP  RR  RR  AA  AA  PP  PP  NN  NN  UU  UU  MMMM  MMMM
PP  PP  RR  RR  AA  AA  PP  PP  NN  NN  UU  UU  MMMM  MMMM
PP  PP  RR  RR  AA  AA  PP  PP  NNNN  NN  UU  UU  MM  MM
PP  PP  RR  RR  AA  AA  PP  PP  NNNN  NN  UU  UU  MM  MM
PPPPPPPP  RRRRRRRR  AAAAAA  PPPPPPPP  PPPPPPPP  NN  NN  UU  UU  MM  MM
PPPPPPPP  RRRRRRRR  AAAAAA  PPPPPPPP  PPPPPPPP  NN  NN  UU  UU  MM  MM
PP  RR  RR  AA  AA  PP  PP  NN  NN  UU  UU  MM  MM
PP  RR  RR  AA  AA  PP  PP  NN  NN  UU  UU  MM  MM
PP  RR  RR  AA  AA  PP  PP  NN  NN  UU  UU  MM  MM
PP  RR  RR  AA  AA  PP  PP  NN  NN  UU  UU  MM  MM
PP  RR  RR  AA  AA  PP  PP  NN  NN  UU  UU  MM  MM
PP  RR  RR  AA  AA  PP  PP  NN  NN  UUUUUUUUUU  MM  MM
PP  RR  RR  AA  AA  PP  PP  NN  NN  UUUUUUUUUU  MM  MM

```

```

....
....
....
....

```

```

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

```

```

1 0001 0 %TITLE 'EDT$PRAPPNUM - include digits in a token'
2 0002 0 MODULE EDT$PRAPPNUM ( ! Include digits in a token
3 0003 0 IDENT = 'V04-000' ! File: PRAPPNUM.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 Include digits in a token.
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: December 12, 1978
41 0041 1
42 0042 1 MODIFIED BY:
43 0043 1
44 0044 1 1-001 - Original. DJS 25-Feb-1981. This module was created by
45 0045 1 extracting routine APPEND NUM from module PARSER.
46 0046 1 1-002 - Regularize headers. JBS 12-Mar-1981
47 0047 1 1-003 - Change alphanumeric test. JBS 19-Jul-1982
48 0048 1 1-004 - Add VT220 support conditional. JBS 11-Feb-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$SRC:TRAROUNAM';  
.. 58 0495 1 |  
.. 59 0496 1 FORWARD ROUTINE  
.. 60 0497 1 EDT$SPA_APPDIG;  
.. 61 0498 1 |  
.. 62 0499 1 |  
.. 63 0500 1 | INCLUDE FILES:  
.. 64 0501 1 |  
.. 65 0502 1 |  
.. 66 0503 1 REQUIRE 'EDT$SRC:EDTREQ';  
.. 67 0638 1 |  
.. 68 0639 1 REQUIRE 'EDT$SRC:PARLITS';  
.. 69 0923 1 |  
.. 70 0924 1 LIBRARY 'EDT$SRC:SUPPORTS';  
.. 71 0925 1 |  
.. 72 0926 1 |  
.. 73 0927 1 | MACROS:  
.. 74 0928 1 |  
.. 75 0929 1 | NONE  
.. 76 0930 1 |  
.. 77 0931 1 | EQUATED SYMBOLS:  
.. 78 0932 1 |  
.. 79 0933 1 | NONE  
.. 80 0934 1 |  
.. 81 0935 1 | OWN STORAGE:  
.. 82 0936 1 |  
.. 83 0937 1 | NONE  
.. 84 0938 1 |  
.. 85 0939 1 | EXTERNAL REFERENCES:  
.. 86 0940 1 |  
.. 87 0941 1 | In the routine
```

```

: 89 0942 1 %SBTTL 'EDT$$PA_APPDIG - include digits in a token'
: 90 0943 1
: 91 0944 1 GLOBAL ROUTINE EDT$$PA_APPDIG ! Include digits in a token
: 92 0945 1 =
: 93 0946 1
: 94 0947 1 !++
: 95 0948 1 FUNCTIONAL DESCRIPTION:
: 96 0949 1
: 97 0950 1 Append a string of digits and letters to the current token. Normally,
: 98 0951 1 CL_NAME type tokens are terminated by a digit. In some cases we want
: 99 0952 1 to allow digits in the token. This routine expands the length of the
100 0953 1 current token to include all digits and letters which immediately follow.
101 0954 1
102 0955 1 FORMAL PARAMETERS:
103 0956 1
104 0957 1 NONE
105 0958 1
106 0959 1 IMPLICIT INPUTS:
107 0960 1
108 0961 1 EDT$$A_CMD_BUF
109 0962 1 EDT$$C_PA_CH
110 0963 1 EDT$$G_PA_CURTOKLEN
111 0964 1 EDT$$G_PA_TOKCLASS
112 0965 1
113 0966 1 IMPLICIT OUTPUTS:
114 0967 1
115 0968 1 EDT$$G_PA_CURTOKLEN
116 0969 1
117 0970 1 ROUTINE VALUE:
118 0971 1
119 0972 1 1 = token is a CL_NAME
120 0973 1 0 = token is not a CL_NAME, no action taken
121 0974 1
122 0975 1 SIDE EFFECTS:
123 0976 1
124 0977 1 NONE
125 0978 1
126 0979 1 --
127 0980 1
128 0981 2 BEGIN
129 0982 2
130 0983 2 EXTERNAL ROUTINE
131 0984 2 EDT$$PA_GETCH : NOVALUE; ! Get the next character from the input line
132 0985 2
133 0986 2 EXTERNAL
134 0987 2 EDT$$A_CMD_BUF, ! Pointer into command buffer.
135 0988 2 EDT$$C_PA_CH, ! the currently being processed character
136 0989 2 EDT$$G_PA_CURTOKLEN, ! length of current token
137 0990 2
138 L 0991 2 %IF SUPPORT_VT220
139 0992 2 %THEN
140 0993 2 EDT$$B_CHAR_INFO : BLOCKVECTOR [256, 1, BYTE], ! Information about characters
141 0994 2 %FI
142 0995 2
143 0996 2 EDT$$G_PA_TOKCLASS; ! class of current token
144 0997 2
145 0998 2 IF (.EDT$$G_PA_TOKCLASS NEQ CL_NAME) THEN RETURN (0);
```

```

: 146      0999      2
: 147      L 1000      2  %IF SUPPORT_VT220
: 148      1001      2  %THEN
: 149      1002      2
: 150      1003      2  WHILE ((.EDT$$B_CHAR_INFO [.EDT$$C_PA_CH, 0, 0, 2, 0] NEQ 0) ! Alphabetic
: 151      1004      2  OR (.EDT$$B_CHAR_INFO [.EDT$$C_PA_CH, 0, 0, 8, 0] EQL %X'F0')) ! Numeric
: 152      1005      2  DO
: 153      U 1006      2  %ELSE
: 154      U 1007      2
: 155      U 1008      2  WHILE (((.EDT$$C_PA_CH GEQ %C'A') AND (.EDT$$C_PA_CH LEQ %C'Z')) OR !
: 156      U 1009      2  ((.EDT$$C_PA_CH GEQ %C'a') AND (.EDT$$C_PA_CH LEQ %C'a')) OR !
: 157      U 1010      2  ((.EDT$$C_PA_CH GEQ %C'0') AND (.EDT$$C_PA_CH LEQ %C'9')) DO !
: 158      1011      2  %FI
: 159      1012      2
: 160      1013      2  BEGIN
: 161      1014      2  EDT$$PA_GETCH ();
: 162      1015      2  CH$WCHAR (.EDT$$C_PA_CH, CH$PLUS (.EDT$$A_CMD_BUF, -1));
: 163      1016      2  EDT$$G_PA_CURTOKLEN = .EDT$$G_PA_CURTOKLEN + T;
: 164      1017      2  END;
: 165      1018      2
: 166      1019      2  RETURN (1);
: 167      1020      1  END;

```

! of routine EDT\$\$PA_APPDIG

```

.TITLE EDT$PRAPPNUM EDT$PRAPPNUM - include digits in a token
.IDENT \V04-000\
.EXTRN EDT$$PA_GETCH, EDT$$A_CMD_BUF
.EXTRN EDT$$C_PA_CH, EDT$$G_PA_CURTOKLEN
.EXTRN EDT$$B_CHAR_INFO
.EXTRN EDT$$G_PA_TOKCLASS
.PSECT _EDT$CODE, NOWRT, SHR, PIC, 2

```

			000C 00000	.ENTRY EDT\$\$PA_APPDIG, Save R2,R3	: 0944
	53	00000000G	00 9E 00002	MOVAB EDT\$\$C_PA_CH, R3	: 0998
		00000000G	00 D5 00009	TSTL EDT\$\$G_PA_TOKCLASS	
			37 12 0000F	BNEQ 4\$	
	52		63 D0 00011	MOVL EDT\$\$C_PA_CH, R2	: 1003
	50	00000000G	00 42 9E 00014	MOVAB EDT\$\$B_CHAR_INFO[R2], R0	
		03	60 93 0001C	BITB (R0), #3	
			06 12 0001F	BNEQ 2\$	
	FO	8F	60 91 00021	CMPB (R0), #240	: 1004
			1D 12 00025	BNEQ 3\$	
	00000000G	00	00 FB 00027	CALLS #0, EDT\$\$PA_GETCH	: 1014
		50	00 D0 0002E	MOVL EDT\$\$A_CMD_BUF, R0	: 1015
		52	63 D0 00035	MOVL EDT\$\$C_PA_CH, R2	
	FF	A0	52 90 00038	MOVB R2, -1(R0)	
			00 D6 0003C	INCL EDT\$\$G_PA_CURTOKLEN	: 1016
			D0 11 00042	BRB 1\$: 1003
		50	01 D0 00044	MOVL #1, R0	: 1019
			04 00047	RET	
			50 D4 00048	CLRL R0	: 1020
			04 0004A	RET	

; Routine Size: 75 bytes, Routine Base: _EDT\$CODE + 0000

EDT\$PRAPPNUM
V04-000

EDT\$PRAPPNUM - include digits in a token
EDT\$\$PA_APPDIG - include digits in a token

K 14
16-Sep-1984 01:16:37
14-Sep-1984 12:24:07

VAX-11 Bliss-32 V4.0-742
DISK\$VMMASTER:[EDT.SRC]PRAPPNUM.BLI;1 Page 5 (3)

: 168
: 169

1021 1
1022 1 !<BLF/PAGE>

EDT
V04

.....

EDT\$PRAPPNUM
V04-000

EDT\$PRAPPNUM - include digits in a token
EDT\$\$PA_APPDIG - include digits in a token

L 14
16-Sep-1984 01:16:37
14-Sep-1984 12:24:07

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]PRAPPNUM.BLI;1 (4) Page 6

: 171
: 172
: 173

1023 1 END
1024 1
1025 0 ELUDOM

! of module EDT\$PRAPPNUM

PSECT SUMMARY

Name Bytes Attributes
_EDT\$CODE 75 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
-\$255\$DUA28:[EDT.SRC]SUPPORTS.L32;1	2	1	50	5	00:00.1

COMMAND QUALIFIERS

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

: Size: 75 code + 0 data bytes
: Run Time: 00:13.8
: Elapsed Time: 00:17.1
: Lines/CPU Min: 4459
: Lexemes/CPU-Min: 13997
: Memory Used: 92 pages
: Compilation Complete

