

```

PPPPPPPPPPPP      AAAAAAAAAA      SSSSSSSSSSSS      RRRRRRRRRRRR      TTTTTTTTTTTTTT      LLL
PPPPPPPPPPPPPP    AAAAAAAAAA      SSSSSSSSSSSS      RRRRRRRRRRRR      TTTTTTTTTTTTTT      LLL
PPPPPPPPPPPPPP    AAAAAAAAAA      SSSSSSSSSSSS      RRRRRRRRRRRR      TTTTTTTTTTTTTT      LLL
PPP              PPP  AAA          AAA  SSS              RRR              RRR              TTT              LLL
PPP              PPP  AAA          AAA  SSS              RRR              RRR              TTT              LLL
PPP              PPP  AAA          AAA  SSS              RRR              RRR              TTT              LLL
PPP              PPP  AAA          AAA  SSS              RRR              RRR              TTT              LLL
PPP              PPP  AAA          AAA  SSS              RRR              RRR              TTT              LLL
PPP              PPP  AAA          AAA  SSS              RRR              RRR              TTT              LLL
PPPPPPPPPPPPPP    AAA          AAA          SSSSSSSSSS      RRRRRRRRRRRR      TTT              LLL
PPPPPPPPPPPPPP    AAA          AAA          SSSSSSSSSS      RRRRRRRRRRRR      TTT              LLL
PPPPPPPPPPPPPP    AAA          AAA          SSSSSSSSSS      RRRRRRRRRRRR      TTT              LLL
PPP              AAAAAAAAAAAAAAAAAA          SSS          RRR          RRR          TTT              LLL
PPP              AAAAAAAAAAAAAAAAAA          SSS          RRR          RRR          TTT              LLL
PPP              AAAAAAAAAAAAAAAAAA          SSS          RRR          RRR          TTT              LLL
PPP              AAA          AAA          SSS          RRR              RRR          TTT              LLL
PPP              AAA          AAA          SSS          RRR              RRR          TTT              LLL
PPP              AAA          AAA          SSS          RRR              RRR          TTT              LLL
PPP              AAA          AAA          SSS          RRR              RRR          TTT              LLL
PPP              AAA          AAA          SSSSSSSSSSSS      RRR              RRR          TTT              LLLLLLLLLLLLLLLLLL
PPP              AAA          AAA          SSSSSSSSSSSS      RRR              RRR          TTT              LLLLLLLLLLLLLLLLLL
PPP              AAA          AAA          SSSSSSSSSSSS      RRR              RRR          TTT              LLLLLLLLLLLLLLLLLL

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PPPPPPPP      AAAAAA      SSSSSSSS      UU      UU      PPPPPPPP      DDDDDDDD      AAAAAA      TTTTTTTTTT      EEEEEEEEEEE
PPPPPPPP      AAAAAA      SSSSSSSS      UU      UU      PPPPPPPP      DDDDDDDD      AAAAAA      TTTTTTTTTT      EEEEEEEEEEE
PP      PP      AA      AA      SS      UU      UU      PP      PP      DD      DD      AA      AA      TT      EE
PP      PP      AA      AA      SS      UU      UU      PP      PP      DD      DD      AA      AA      TT      EE
PP      PP      AA      AA      SS      UU      UU      PP      PP      DD      DD      AA      AA      TT      EE
PP      PP      AA      AA      SS      UU      UU      PP      PP      DD      DD      AA      AA      TT      EE
PPPPPPPP      AA      AA      SSSSSS      UU      UU      PPPPPPPP      DD      DD      AA      AA      TT      EEEEEEEE
PPPPPPPP      AA      AA      SSSSSS      UU      UU      PPPPPPPP      DD      DD      AA      AA      TT      EEEEEEEE
PP      AAAAAAAAAA      SS      UU      UU      PP      DD      DD      AAAAAAAAAA      TT      EE
PP      AAAAAAAAAA      SS      UU      UU      PP      DD      DD      AAAAAAAAAA      TT      EE
PP      AA      AA      SS      UU      UU      PP      DD      DD      AA      AA      TT      EE
PP      AA      AA      SS      UU      UU      PP      DD      DD      AA      AA      TT      EE
PP      AA      AA      SSSSSSSS      UUUUUUUUUU      PP      DDDDDDDD      AA      AA      TT      EEEEEEEEEEE
PP      AA      AA      SSSSSSSS      UUUUUUUUUU      PP      DDDDDDDD      AA      AA      TT      EEEEEEEEEEE

```

```

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
LLLLLLLLLLLL      IIIIII      SSSSSSSS
LLLLLLLLLLLL      IIIIII      SSSSSSSS

```



```
1 0001 0 MODULE PASSUPDATE ( %TITLE 'UPDATE procedure'
2 0002 0 IDENT = '1-004' ! File: PASUPDATE.B32 Edit: SBL1004
3 0003 0 ) =
4 0004 1 BEGIN
5 0005 1
6 0006 1 *****
7 0007 1 *
8 0008 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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25 0025 1 *
26 0026 1 *
27 0027 1 *****
28 0028 1
29 0029 1
30 0030 1 ++
31 0031 1 FACILITY: Pascal Language Support
32 0032 1
33 0033 1 ABSTRACT:
34 0034 1
35 0035 1 This module contains PASSUPDATE, which implements the
36 0036 1 VAX-11 Pascal UPDATE procedure.
37 0037 1
38 0038 1 ENVIRONMENT: User mode - AST reentrant
39 0039 1
40 0040 1 AUTHOR: Steven B. Lionel, CREATION DATE: 29-January-1982
41 0041 1
42 0042 1 MODIFIED BY:
43 0043 1
44 0044 1 1-001 - Original. SBL 29-January-1982
45 0045 1 1-002 - Set RBF and RSZ before doing $UPDATE. Check linelimit.
46 0046 1 SBL 28-Oct-1982
47 0047 1 1-003 - Don't check linelimit, since a new record is not being added
48 0048 1 to the file. SBL 8-Nov-1982
49 0049 1 1-004 - Allow UPDATE of sequential organization files, as long as they
50 0050 1 are opened for direct access (fixed-length records). SBL 24-feb-1984
51 0051 1 --
52 0052 1
```

PAS\$UPDATE
1-004

UPDATE procedure
Declarations

N 7
16-Sep-1984 02:12:11
14-Sep-1984 12:51:59

VAX-11 Bliss-32 V4.0-742
[PASRTL.SRC]PASUPDATE.B32;1

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```
: 54 0053 1 %SBTTL 'Declarations'
: 55 0054 1
: 56 0055 1 PROLOGUE DEFINITIONS:
: 57 0056 1
: 58 0057 1
: 59 0058 1 REQUIRE 'RTLIN:PASPROLOG';      ! Externals, linkages, PSECTs, structures
: 60 0122 1
: 61 0123 1
: 62 0124 1 TABLE OF CONTENTS:
: 63 0125 1
: 64 0126 1
: 65 0127 1 FORWARD ROUTINE
: 66 0128 1     PASS$UPDATE: NOVALUE;      ! Do an UPDATE
: 67 0129 1
: 68 0130 1
: 69 0131 1 MACROS:
: 70 0132 1
: 71 0133 1     NONE
: 72 0134 1
: 73 0135 1 EQUATED SYMBOLS:
: 74 0136 1
: 75 0137 1     NONE
: 76 0138 1
: 77 0139 1 FIELDS:
: 78 0140 1
: 79 0141 1     NONE
: 80 0142 1
: 81 0143 1 OWN STORAGE:
: 82 0144 1
: 83 0145 1     NONE
```



```

85 0146 1 %SBTTL 'PAS$UPDATE - UPDATE procedure'
86 0147 1 GLOBAL ROUTINE PAS$UPDATE (
87 0148 1     PFV: REF $PAS$PFV_FILE_VARIABLE,
88 0149 1     ERROR
89 0150 1 ): NOVALUE =
90 0151 1
91 0152 1 ++
92 0153 1 FUNCTIONAL DESCRIPTION:
93 0154 1
94 0155 1     PAS$UPDATE implements the VAX-11 Pascal UPDATE procedure. It
95 0156 1     updates the current file component with the contents of the
96 0157 1     file buffer.
97 0158 1
98 0159 1 CALLING SEQUENCE:
99 0160 1
100 0161 1     CALL PAS$UPDATE (PFV.mr.r [, ERROR.j.r])
101 0162 1
102 0163 1 FORMAL PARAMETERS:
103 0164 1
104 0165 1     PFV           - The Pascal File Variable (PFV) passed by reference.
105 0166 1                 The structure of the PFV is defined in PASPFV.REQ.
106 0167 1
107 0168 1     ERROR        - Optional. If specified, the address to unwind to
108 0169 1                 if an error occurs.
109 0170 1
110 0171 1 IMPLICIT INPUTS:
111 0172 1
112 0173 1     NONE
113 0174 1
114 0175 1 IMPLICIT OUTPUTS:
115 0176 1
116 0177 1     NONE
117 0178 1
118 0179 1 ROUTINE VALUE:
119 0180 1
120 0181 1     NONE
121 0182 1
122 0183 1 SIDE EFFECTS:
123 0184 1
124 0185 1     NONE
125 0186 1
126 0187 1 SIGNALLED ERRORS:
127 0188 1
128 0189 1     FILNOTOPE - File not open
129 0190 1     FILNOTINS - File is not in Inspection mode
130 0191 1     FILNOTDIR - file is not opened for direct access
131 0192 1     FILNOTKEY - file is not opened for keyed access
132 0193 1     CURCOMUND - current component is undefined
133 0194 1     KEYCHANOT - key value change is not allowed
134 0195 1     KEYDUPNOT - key value duplication is not allowed
135 0196 1     ERRDURUPD - Error during UPDATE
136 0197 1
137 0198 1
138 0199 1 --
139 0200 1
140 0201 2 BEGIN
141 0202 2
```



```
142 0203 2 LOCAL
143 0204 2 FCB: REF $PASSFCB_CONTROL_BLOCK, ! File Control Block
144 0205 2 FAB: REF BLOCK [, BYTE], ! RMS FAB
145 0206 2 STATUS, ! Status from $UPDATE
146 0207 2 PFV_ADDR: VOLATILE, ! Enable argument
147 0208 2 UNWIND_ACT: VOLATILE, ! Enable argument
148 0209 2 ERROR_ADDR: VOLATILE; ! Enable argument
149 0210 2
150 0211 2 BIND
151 0212 2 RAB = FCB: REF BLOCK [, BYTE]; ! RMS RAB
152 0213 2
153 0214 2 BUILTIN
154 0215 2 ACTUALCOUNT;
155 0216 2
156 0217 2 ENABLE
157 0218 2 PASS$IO_HANDLER (PFV_ADDR, UNWIND_ACT, ERROR_ADDR);
158 0219 2
159 0220 2 IF ACTUALCOUNT () GEQU 2
160 0221 2 THEN
161 0222 2 ERROR_ADDR = .ERROR; ! Set unwind address
162 0223 2
163 0224 2 !+
164 0225 2 ! Set PFV address enable argument.
165 0226 2 !-
166 0227 2
167 0228 2 PFV_ADDR = PFV [PFV$R_PFV];
168 0229 2
169 0230 2 !+
170 0231 2 ! Validate and lock PFV
171 0232 2 !-
172 0233 2
173 0234 2 PASS$VALIDATE_PFV (PFV [PFV$R_PFV]; FCB);
174 0235 2
175 0236 2 !+
176 0237 2 ! Set unwind action to unlock file.
177 0238 2 !-
178 0239 2
179 0240 2 UNWIND_ACT = PASS$K_UNWIND_UNLOCK;
180 0241 2
181 0242 2 !+
182 0243 2 ! Open file if it should be implicitly opened.
183 0244 2 !-
184 0245 2
185 0246 2 IF NOT .PFV [PFV$V_VALID]
186 0247 2 THEN
187 0248 2 PASS$OPEN_IMPLICIT (PFV [PFV$R_PFV], FCB [FCB$R_FCB]; FCB);
188 0249 2
189 0250 2 !+
190 0251 2 ! Verify that the file is open.
191 0252 2 !-
192 0253 2
193 0254 2 IF NOT .PFV [PFV$V_OPEN]
194 0255 2 THEN
195 0256 2 $PASS$IO_ERROR (PASS$_FILNOTOPE,0);
196 0257 2
197 0258 2 !+
198 0259 2 ! Verify that the file is in Inspection mode.
```



```
199 0260 2  !-
200 0261 2
201 0262 2  IF NOT .FCB [FCB$V_INSPECTION]
202 0263 2  THEN
203 0264 2      $PASSIO_ERROR (PASS$_FILNOTINS,0);
204 0265 2
205 0266 2  !+
206 0267 2  ! Verify that the file was opened either direct or keyed.
207 0268 2  !-
208 0269 2
209 0270 2  FAB = .RAB [RAB$L_FAB];
210 0271 2  IF .FCB [FCB$V_SEQUENTIAL] ! Neither DIRECT nor KEYED
211 0272 2  THEN
212 0273 2      IF .FAB [FAB$B_ORG] NEQ FAB$C_IDX ! Not indexed?
213 0274 2      THEN
214 0275 3          $PASSIO_ERROR (PASS$_FILNOTDIR,0)
215 0276 2      ELSE ! Must be INDEXED
216 0277 2          $PASSIO_ERROR (PASS$_FILNOTKEY,0);
217 0278 2
218 0279 2  !+
219 0280 2  ! Set RSZ appropriately.
220 0281 2  !-
221 0282 2
222 0283 2  IF .FCB [FCB$V_VARYING]
223 0284 2  THEN
224 0285 2      RAB [RAB$W_RSZ] = .(.PFV [PFV$A_BUFFER])<0,16,0>
225 0286 2  ELSE
226 0287 2      RAB [RAB$W_RSZ] = .RAB [RAB$W_USZ];
227 0288 2
228 0289 2  RAB [RAB$L_RBF] = .RAB [RAB$L_UBF];
229 0290 2
230 0291 2  !+
231 0292 2  ! Do the $UPDATE to update the current component.
232 0293 2  !-
233 0294 2
234 0295 2  STATUS = $PASSRMS_OP ($UPDATE (RAB=.RAB));
235 0296 2  IF NOT .STATUS
236 0297 2  THEN
237 0298 2      !+
238 0299 2      ! $UPDATE failed. Give specific or generic error as appropriate.
239 0300 2      !-
240 0301 2
241 0302 2  SELECTONE .STATUS OF
242 0303 2  SET
243 0304 2
244 0305 2      [RMS$_CUR]:
245 0306 2          $PASSIO_ERROR (PASS$_CURCOMUND); ! Current component undefined
246 0307 2
247 0308 2      [RMS$_CHG]:
248 0309 2          $PASSIO_ERROR (PASS$_KEYCHANOT); ! Key value change not allowed
249 0310 2
250 0311 2      [RMS$_DUP]:
251 0312 2          $PASSIO_ERROR (PASS$_KEYDUPNOT); ! Key value duplication not allowed
252 0313 2
253 0314 2      [OTHERWISE]:
254 0315 2          $PASSIO_ERROR (PASS$_ERRDURUPD); ! Error during UPDATE
255 0316 2
```


PASSUPDATE
1-004

UPDATE procedure
PASSUPDATE - UPDATE procedure

E 8
16-Sep-1984 02:12:11
14-Sep-1984 12:51:59

VAX-11 Bliss-32 V4.0-742
[PASRTL.SRC]PASUPDATE.B32;1

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(3)

```
: 256      0317 2      TES;
: 257      0318 2
: 258      0319 2
: 259      0320 2      !+
: 260      0321 2      !  Undefine file buffer
: 261      0322 2      !  Cancel previous LOCATE
: 262      0323 2      !  Indicate successful operation
: 263      0324 2      !  Unlock the file
: 264      0325 2      !-
: 265      0326 2      FCB [FCB$L_STATUS] = 0;
: 266      0327 2      FCB [FCB$V_LOCATE] = 0;
: 267      0328 2      PFV [PFV$V_DFB] = 0;
: 268      0329 2      PFV [PFV$V_LOCK] = 0;
: 269      0330 2
: 270      0331 2      RETURN;
: 271      0332 2
: 272      0333 1      END;
```

! End of routine PASSUPDATE

```
.TITLE  PASSUPDATE UPDATE procedure
.IDENT  \1-004\

.EXTRN  PASSUPDATE, PASS$IO_HANDLER
.EXTRN  PASS$VALIDATE PFV
.EXTRN  PASS$OPEN IMPLICIT
.EXTRN  PASS$SIGNAL, PASSK_FILNOTOPE
.EXTRN  PASSK_FILNOTINS
.EXTRN  PASSK_FILNOTDIR
.EXTRN  PASSK_FILNOTKEY
.EXTRN  SYSSUPDATE, PASSK_CURCOMUND
.EXTRN  PASSK_KEYCHANOT
.EXTRN  PASSK_KEYDUPNOT
.EXTRN  PASSK_ERRDURUPD
```

.PSECT _PASSCODE, NOWRT, SHR, PIC, 2

```
.ENTRY  PASSUPDATE, Save R2,R3,R6,R7
MOVAB   PASS$SIGNAL, R3
SUBL2   #8, SP
CLRL    ERROR_ADDR
CLRQ    UNWIND_ACT
MOVAL   17$, (FP)
CMPB    (AP), #2
BLSSU   1$
MOVL    ERROR, ERROR_ADDR
MOVL    PFV, R6
MOVL    R6, PFV_ADDR
JSB     PASS$VALIDATE PFV
MOVL    #1, UNWIND_ACT
BLBS    6(R6), 2$
JSB     PASS$OPEN_IMPLICIT
BBS     #5, 7(R6), 3$
CLRL    -(SP)
MOVZBL  #PASSK_FILNOTOPE, -(SP)
BRB     6$
BBS     #3, -3(FCB), 4$
CLRL    -(SP)
```

```
00CC 00000
53 00000000G 00 9E 00002
5E          08 C2 00009
          7E D4 0000C
          04 AE 7C 0000E
6D 00D8 CF DE 00011
02          6C 91 00016
          04 1F 00019
6E 08 AC D0 0001B
56 04 AC D0 0001F 1$:
08 AE 56 D0 00023
          00 16 00027
04 AE 01 D0 0002D
06 06 A6 E8 00031
          00 16 00035
08 07 A6 05 E0 0003B 2$:
          7E D4 00040
          7E 9A 00042
          29 11 00046
08 FD A7 03 E0 00048 3$:
          7E D4 0004D
```

```
: 0147
:
: 0201
:
: 0220
:
: 0222
: 0228
:
: 0234
: 0240
: 0246
: 0248
: 0254
: 0256
:
: 0262
: 0264
```


		7E	00G	8F	9A	0004F	MOVZBL	#PASSK_FILNOTINS, -(SP)	
				1C	11	00053	BRB	6\$	
		50	3C	A7	D0	00055	4\$:	MOVL	60(FCB), FAB
		18	FC	A7	E9	00059	BLBC	-4(FCB), 7\$	0270
		20	1D	A0	91	0005D	CMPB	29(FAB), #32	0271
				08	13	00061	BEQL	5\$	0273
				7E	D4	00063	CLRL	-(SP)	0275
		7E	00G	8F	9A	00065	MOVZBL	#PASSK_FILNOTDIR, -(SP)	
				06	11	00069	BRB	6\$	
				7E	D4	0006B	5\$:	CLRL	-(SP)
		7E	00G	8F	9A	0006D	MOVZBL	#PASSK_FILNOTKEY, -(SP)	0277
		63		02	FB	00071	6\$:	CALLS	#2, PASS\$SIGNAL
					04	00074	RET		
07	F8	A7		02	E1	00075	7\$:	BBC	#2, -8(FCB), 8\$
	22	A7	00	B6	B0	0007A	MOVW	20(R6), 34(FCB)	0283
				05	11	0007F	BRB	9\$	0285
	22	A7	20	A7	B0	00081	8\$:	MOVW	32(FCB), 34(FCB)
	28	A7	24	A7	D0	00086	9\$:	MOVL	36(FCB), 40(FCB)
				57	DD	0008B	10\$:	PUSHL	FCB
00000000G	00			01	FB	0008D	CALLS	#1, SYSSUPDATE	0287
	0D			50	E8	00094	BLBS	\$\$STATUS, 11\$	0289
0001825A	8F			50	D1	00097	CMPB	\$\$STATUS, #98906	0295
				04	12	0009E	BNEQ	11\$	
	E7	FF		A7	E8	000A0	BLBS	-1(FCB), 10\$	
	52			50	D0	000A4	11\$:	MOVL	\$\$STATUS, STATUS
	35			52	E8	000A7	BLBS	STATUS, 16\$	0296
000184B4	8F			52	D1	000AA	CMPB	STATUS, #99508	0305
				06	12	000B1	BNEQ	12\$	
	7E	00G		8F	9A	000B3	MOVZBL	#PASSK_CURCOMUND, -(SP)	0306
				22	11	000B7	BRB	15\$	
0001849C	8F			52	D1	000B9	12\$:	CMPB	STATUS, #99484
				06	12	000C0	BNEQ	13\$	0308
	7E	00G		8F	9A	000C2	MOVZBL	#PASSK_KEYCHANOT, -(SP)	0309
				13	11	000C6	BRB	15\$	
000184EC	8F			52	D1	000C8	13\$:	CMPB	STATUS, #99564
				06	12	000CF	BNEQ	14\$	0311
	7E	00G		8F	9A	000D1	MOVZBL	#PASSK_KEYDUPNOT, -(SP)	0312
				04	11	000D5	BRB	15\$	
	7E	00G		8F	9A	000D7	14\$:	MOVZBL	#PASSK_ERRDURUPD, -(SP)
	63			01	FB	000DB	15\$:	CALLS	#1, PASS\$SIGNAL
					04	000DE	RET		
		D4		A7	D4	000DF	16\$:	CLRL	-44(FCB)
	FE	A7		01	8A	000E2	BICB2	#1, -2(FCB)	0326
	06	A6	8002	8F	AA	000E6	BICW2	#32770, 6(R6)	0327
					04	000EC	RET		0329
					0000	000ED	17\$:	.WORD	Save nothing
						000EF	MOVW	8(AP), R0	0333
	50	08	AC	D0	D0	000F3	MOVW	4(R0), R0	0201
	50	04	A0	D0	9F	000F7	PUSHAB	ERROR_ADDR	
		F4	A0	9F	000FA	PUSHAB	UNWIND_ACT		
		F8	A0	9F	000FD	PUSHAB	PFV_ADDR		
		FC	A0	9F	00100	PUSHL	#3		
				03	DD	00102	PUSHL	SP	
				5E	DD	00104	MOVW	4(AP), -(SP)	
00000000G	7E	04	AC	7D	00108	CALLS	#3, PASS\$IO_HANDLER		
	00		03	FB	0010F	RET			

PASSUPDATE
1-004

UPDATE procedure
PASSUPDATE - UPDATE procedure

G 8
16-Sep-1984 02:12:11
14-Sep-1984 12:51:59

VAX-11 Bliss-32 V4.0-742
[PASRTL.SRC]PASUPDATE.B32;1

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; Routine Size: 272 bytes, Routine Base: _PASSCODE + 0000

; 273 0334 1
; 274 0335 1 !<BLF/PAGE>

PASSUPDATE
1-004 UPDATE procedure
PASSUPDATE - UPDATE procedure

H 8
16-Sep-1984 02:12:11 VAX-11 Bliss-32 V4.0-742
14-Sep-1984 12:51:59 [PASRTL.SRC]PASUPDATE.B32;1

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(4)

: 276 0336 1 END
: 277 0337 1
: 278 0338 0 ELUDOM

! End of module PASSUPDATE

PSECT SUMMARY

Name	Bytes	Attributes
_PASS\$CODE	272	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[SYSLIB]STARLET.L32;1	9776	15	0	581	00:01.0
_\$255\$DUA28:[PASRTL.OBJ]PASLIB.L32;1	427	98	22	33	00:00.5

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACE/LIS=LIS\$:PASUPDATE/OBJ=OBJ\$:PASUPDATE MSRC\$:PASUPDATE/UPDATE=(ENH\$:PASUPDATE)

: Size: 272 code + 0 data bytes
: Run Time: 00:08.2
: Elapsed Time: 00:23.5
: Lines/CPU Min: 2485
: Lexemes/CPU-Min: 17941
: Memory Used: 118 pages
: Compilation Complete

0297

AH-BT13A-SE
 VAX/VMS V4.0

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